# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	FFY201	15 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct	t 1, 15 - Sep 30, 1	6) FFY2017 (Oct 1,	6 - Sep 30, 17)	FFY2018	(Oct 1, 17 - Sep 30, 18)	FFY201	9 (Oct 1, 18 - Sep 30, 19)	FFY202	20 (Oct 1, 19 - Sep.	30, 20)	FUND CATEGORY & REMAR
PROJECT.	PHASE (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL FE (x\$1000) (x	EDERAL Lo x\$1000) (x\$	OCAL TOTAL FEDE \$1000) (x\$1000) (x\$1	(AL LOCAL (00) (x\$1000)	TOTAL (x\$1000)	(x\$1000) (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAI
STATEWIDE - FHWA														
Bikeway Improvements at Various Locations, Statewide	PE1								100	80	20		S	STP FLEXIBLE
<mark>e</mark>	PE2								200	160	40			
	ROW						55 2,100		0		5		50	
	CON ADVCON						2,100	180 1,92	0	1,500 (1	500)	00 400	100	
Estimated Total Project Cost - \$3,005,000 Implementation of State bike project										1,000	555)			
Bridge Inspection and Appraisal	PLN 3,100	2,480 620			3,500	,800 700	3,500	2,800 70	0 3,500	2,800	700 3,50	0 2,800	700 N	NHPP
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and appraise Construction Career Days Workforce Development Program			eys and preparation of	of plans for bridge 30	repairs, retrofits and replacements.		30	30		30		20		STP FLEXIBLE
Construction Career Days Workforce Development Program	PLN 30	30 0	30	30	0 30	30 0	30	30	0 30	30	0 3	30 30	0 8	STP FLEXIBLE
Estimated Total Project Cost - \$180,000 Supplement the Construction Care	eer Davs Workforce Development F	Program.												
Environmental Guideline Development	PLN				500	400 100							S	STP FLEXIBLE
s en la companya de													(1	(new project) B.1
Estimated Total Project Cost - \$500,000 Develop Guide to standardize and	institutionalize environmental clear	rance procedures.			0.000	,000 4,000								0.7051.0
Hawaii Road Usage Charge Demonstration	PLN					2,500 4,000								STSFA Grant STP FLEXIBLE
•	TEN				5,125	.,000							(1	(New project) B.1
Estimated Total Project Cost - \$12,000,000 This is a three-year, six-phase p												or "billings") for mile	eage	
driven and other direct communications about revenue alternatives to over 1 r		re personalized information about	motorists' road use ar	nd corresponding	RUC, gas taxes paid, and other fees	The first demonstration	n activities will lau	nch in the first half of 2017 with	manual reporting	and feature continuous fee	dback from motoris	ts over 18 months.		
The grant proposal can be downloaded at http://hidot.hawaii.gov/administratio Highway Program Peer Exchange (HDOT-CFL)	PLN 610	488 122												STP FLEXIBLE
s	1 214 010	400 122												OTT TEEXIBLE
Estimated Total Project Cost - \$500,000 To facilitate a peer exchange progr	ram between FHWA - Central Fede	leral Lands Division (CFL) and the	Hawaii DOT. Exchan	ges will developed	d, in part, in the form of workshops, i	undtable discussions	and other structure	d engagements.						
Highway Research and Development Program	PLN 850	680 170	1,600	1,280	320 850	680 170	850	680 17	0 850	680	170 85	0 680	170 S	STP FLEXIBLE
5	. L.													
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Plann Highway Safety Improvement Program (HSIP), Infrastructure	PE1				50	40 10	-		50	40	10		-	HSIP
Funding Program	PE2				150	120 30			150		30			ion
	CON						740	666 7	4		2,00	00 1,800	200	
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scope of														
Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/OPR 2,500	2,430 70	2,500	2,430	70 2,500	2,430 70	2,500	2,430 7	0 2,500	2,430	70 2,50	0 2,430	70 H	HSIP
Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/OPR 2,500	2,430 70	2,500	2,430	70 2,500	2,430 70	2,500	2,430 7	0 2,500	2,430	70 2,50	0 2,430	70 H	HSIP
		,	2,500	2,430	70 2,500	2,430 70	2,500	2,430 7	0 2,500	2,430	70 2,500	0 2,430	70 H	HSIP
Funding Program	cope of HSIP including safety educ	,	2,500	2,430	70 2,500	2,430 70	50	40 1		2,430		50 40		HSIP STP FLEXIBLE
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so	cope of HSIP including safety educ PE1 PE2	,	2,500	2,430	70 2,500	2,430 70		40 1	0			50 40		
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide	cope of HSIP including safety educ PE1 PE2 CON	cation programs and PSAs.		2,430	70 2,500	,430 70	50	40 1	0			50 40		
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline in the Project Cost - \$3,000,000 Funding to implement shoreline in the Project Cost - \$3,000,000 Funding to implement shoreline in the Project Cost - \$3,000,000 Funding to implement shoreline in the Project Cost - \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$3,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in the Project Cost \$1,000,000 Funding to implement shoreline in	cope of HSIP including safety educ PE1 PE2 CON orotection projects as identified in t	cation programs and PSAs.		2,430			50 150	40 1 120 3	0 2,000			50 40	10 S	STP FLEXIBLE
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide	cope of HSIP including safety educ PE1 PE2 CON	cation programs and PSAs.		2,430	70 2,500 135 73	108 27 58 15	50 150	40 1 120 3	0 2,000			50 40	10 S	
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations	cope of HSIP including safety educ  PE1 PE2 CON  protection projects as identified in t PE1 PE2 CON	cation programs and PSAs.		2,430		108 27	50 150	40 1 120 3	0 2,000	0 2		50 40 50 120	10 S	STP FLEXIBLE
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in t PE1 PE2 CON CON statewide program.	cation programs and PSAs.  the State's shoreline protection pl	an.		135 73	108 27 58 15	50 150 130 70	40 1 120 3 104 2 56 1	0 0 0 2,000 6 4 1,040	0 2	5 15 0000 15 000 15 000 15 000 15 000 15 000 15 000 15 000 15 000 15 000	50 40 50 120 00 800	10 S 30	STP FLEXIBLE
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations	cope of HSIP including safety educ  PE1 PE2 CON  protection projects as identified in t PE1 PE2 CON	cation programs and PSAs.  the State's shoreline protection pl		2,430		108 27	50 150	40 1 120 3 104 2 56 1	0 0 2,000 6 4	0 2	15	50 40 50 120 00 800	10 S 30	STP FLEXIBLE
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in t PE1 PE2 CON statewide program. PE/CON 265	ation programs and PSAs.  the State's shoreline protection pi	an. 265	265	135 73	108 27 58 15	50 150 130 70	40 1 120 3 104 2 56 1	0 0 0 2,000 6 4 1,040	0 2	5 15 0000 15 000 15 000 15 000 15 000 15 000 15 000 15 000 15 000 15 000	50 40 50 120 00 800	10 S 30	STP FLEXIBLE
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Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline prodestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$30,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure	PE1 PE2 CON protection projects as identified in t PE2 PE2 CON protection projects as identified in t PE1 PE2 CON statewide program. PE/CON 265 sthat are adjacent to or provide ac PE 200	the State's shoreline protection pl	an. 265 to apply for these fund	265 /s.	135 73 0 265	108 27 58 15 265 0	50 150 130 70 268	40 1 120 3 104 2 56 1	0 0 2,000 6 4 1,040 0 268 0 0 100 0 100 0	832 832 100	5 15 0000 15 000 15 000 15 000 15 000 15 000 15 000 15 000 15 000 15 000	50 40 50 120 00 800	10 S 30 S 200 O F	STP FLEXIBLE
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Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline productions and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$3,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure  Infrastructure	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in t PE1 PE2 CON , statewide program. PE/CON 265 Sthat are adjacent to or provide ac PE 200 PE/CON	the State's shoreline protection pl	an.  265  to apply for these fund  200  1,300	265 /s. 200 1,300	135 73 0 265 0 200 0 1,200	108 27 58 15 265 0	50 150 130 70 268	40 1 120 3 104 2 56 1 265	0 0 0 2,000 66 4 1,040 0 269 0 100 0 0 650	0 2 832 6 265 100 650	208 1,00 0 26 0 0	50 40 50 120 00 800 55 265	10 S S S S S S S S S S S S S S S S S S S	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION
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Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure so Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline prodestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$3,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to Science Solitory Program  SNIPP - Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in t PE1 PE2 CON , statewide program. PE(CON 265 s that are adjacent to or provide ac PE PE OPE OPE OPE OPE OPE OPE OPE OPE O	ation programs and PSAs.  the State's shoreline protection pi  265 0  cess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000	an.  265 to apply for these fund 200 1,300 ansportation alternativ	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.	108 27 58 15 265 0 200 0 200 0	50 150 130 70 266 200 1,300 3,090	40 1 120 3 104 2 56 1 265 265 200 1,300 2,472 61	0 2,000 6 4 1,040 0 266 0 100 0 650 8 3,100	0 2 832 5 265 100 650 2,480	000 5,000 5,000	00 800 00 120 00 800 00 800 00 656	10 S S 200 O F S S 164 S	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE
Funding Program  Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$30,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure Infrastructure  Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to Sc. SNIPP Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight pla Statewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000,000 System maintenance of highway Estimated Total Project Cost - \$60,000	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in t PE1 PE2 CON Statewide program. PE/CON State are adjacent to or provide ac PE	ation programs and PSAs.  the State's shoreline protection pl  265 0  cess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000	an.  265 to apply for these fund 1,300 ansportation alternativ with freight stakeholde 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 e identification of existing conditions 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 200 0 325 83 and needs and develop 0 5,000 0 5,000	50 150 130 70 265 200 1,300 3,090	40 1 120 3 104 2 56 1 265 265 200 1,300 2,472 61 2,472 61 4,800 1,20 0 5,00	0 0 2,000 6 4 1,040 0 265 0 100 0 650 0 5,000 0 5,000 0 5,000	0 2 832 6 265 100 650 2,480 2,480 0 5 0 5	000	50 40 50 120 00 800 55 265 20 656	10 S S 200 O F S S S S S S S S S S S S S S S S S S	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE  STP FLEXIBLE
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline predestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$30,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to Sci SNIPP - Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight plat Statewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$60,000,000 System maintenance of highwa Statewide Signing, Striping and Pavement Marking Program	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in to PE1 PE2 CON statewide program. PEICON statewide program. PEICON statewide program to provide ac PE 200 PE/CON chool Program to promote walking OPR OPR OPR ious Invasive Pest Program. PLN an as required by FAST. The plan CON 5,000 PF-CON 5,000 y lighting and traffic signals. CON 5,000 S,000	ation programs and PSAs.  the State's shoreline protection pi  265 0  cess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000	an.  265 to apply for these fund 200 1,300 ansportation alternativ with freight stakeholde 5,000 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 c identification of existing conditions 5,000 5,000 5,000 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 325 83 and needs and develop 0 5,000 0 5,000 0 5,000	50 150 130 70 26t 200 1,300 3,090	40 1 120 3 104 2 56 1 265 265 200 1,300 201 2,472 61 2,472 61 2,472 61 0 5,00 0 5,00 0 5,00 0 1,20 1,20 1,20 1,20 1,20 1,20 1,20	0 2,000 6 4 1,040 0 269 0 100 0 650 8 3,100 ist of priority proj 0 5,000 0 5,000	0 2 832 5 265 100 650 2,480 2,480 0 5 0 5	000 1.00 5.00 000 5.00	00 800 00 120 00 800 00 800 00 656 00 656	10 S 30 S 200 0 F S 5,000 5,000 5,000	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$4,600,000 Federal grant program. Projects Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to School SNIPP - Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight plas Statewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$6,000,000 System maintenance of highwas Statewide Signing, Striping and Pavement Marking Program	pE1 PE2 PE2 CON PECON Statewide program. PE 2 CON State are adjacent to or provide ac PE 2 PE 2 PE 2 PE 3 PE 3 PE/CON 265 S that are adjacent to or provide ac PE 200 PE/CON PECON POPR PLN PLN PLN PLN PLN PLN PLN Statewide program. PLN PE 200 PE/CON State are adjacent to or provide ac PE 200 PE/CON State are adjacent to or provide ac PE 200 PE/CON State are adjacent to or provide ac PE 200 PE/CON State are adjacent to or provide ac PE 200 PE/CON State are adjacent to or provide ac PE 200 PE/CON State are adjacent to or provide ac PE 200 PE/CON 5,000 PE/CON 5,000 PE/CON 5,000 PE/CON 5,000 PE/CON 5,000	cation programs and PSAs.  the State's shoreline protection pl  265 0  coess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000 0 5,000 0 5,000	an.  265 to apply for these fund 1,300 ansportation alternativ with freight stakeholde 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 e identification of existing conditions 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 200 0 325 83 and needs and develop 0 5,000 0 5,000	50 150 130 70 26t 200 1,300 3,090	40 1 120 3 104 2 56 1 265 265 200 1,300 201 2,472 61 2,472 61 2,472 61 0 5,00 0 5,00 0 5,00 0 1,20 1,20 1,20 1,20 1,20 1,20 1,20	0 2,000 6 4 1,040 0 269 0 100 0 650 8 3,100 ist of priority proj 0 5,000 0 5,000	0 2 832 5 265 100 650 2,480 2,480 0 5 0 5	000	00 800 00 120 00 800 00 800 00 656 00 656	10 S S 200 O F S S S S S S S S S S S S S S S S S S	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE  STP FLEXIBLE
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$3,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure  Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to Sc SNIPP Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight pla Statewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$60,000,000 System maintenance of highway Statewide Signing, Striping and Pavement Marking Program  Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep	cope of HSIP including safety educ PE1 PE2 CON prescription projects as identified in t PE1 PE2 CON statewide program. PE/CON stat are adjacent to or provide ac PE	ation programs and PSAs.  the State's shoreline protection pl  265 0  cess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000 0 5,000 0 5,000 0 5,000 0 5,000	an.  265 to apply for these fund 1,300 ansportation alternativ with freight stakeholde 5,000 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 e identification of existing conditions 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 200 0 325 83 325 83 and needs and develog 0 5,000 0 5,000 0 5,000	50 150 130 70 265 200 1,300 3,090 ment of a freight ii 6,000 5,000	265  200  1,300  2,472  61  2,472  61  2,480  1,20  0,5,00  0,5,00	0 0 2,000 6 4 1,040 0 265 0 0 5,000 0 5,000 0 5,000 0 5,000	0 2 832 6 265 100 650 2,480 2,480 0 5 0 5 0 5	000 15,000 000 5,000 000 5,000 000 5,000 000	00 800 00 800 00 800 00 656 00 0 0 0 0 0	10 S 30 30 S 200 0 F S \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION.  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE  NHPP  LOCAL
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$4,600,000 Federal grant program. Projects Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to School SNIPP - Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight plas Statewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$6,000,000 System maintenance of highwas Statewide Signing, Striping and Pavement Marking Program	cope of HSIP including safety educ PE1 PE2 CON protection projects as identified in to PE1 PE2 CON statewide program. PEICON statewide program. PEICON 265 that are adjacent to or provide ac PE 200 PEICON chool Program to promote walking OPR OPR ious Invasive Pest Program. PLN p	ation programs and PSAs.  the State's shoreline protection pi  265 0  cess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000 0 5,000 ahway signing and striping. 0 5,000	an.  265 to apply for these fund 200 1,300 ansportation alternativ with freight stakeholde 5,000 5,000 5,000 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 c identification of existing conditions 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 325 83 and needs and develop 0 5,000 0 5,000 0 5,000 0 5,000	50 150 130 70 266 200 1,300 3,090 3,090 5,000 5,000	200 1,300 2,472 61 2,472 61 0 5,00 0 5,00 0 5,00 0 5,00 0 5,00 0 5,00 1 1,20 1,20 1,20 1,20 1,20 1,20 1,20	0 2,000 6 4 1,040 0 266 0 100 0 650 8 3,100 0 5,000 0 5,000 0 5,000 0 5,000	0 2 832 832 100 650 2,480 2,480 0 5 0 5 0 5	000 1,000 5,000 000 5,000 000 5,000 000 5,000 000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 S 30 S 200 0 F S 5,000 5,000 5,000 5,000 5,000 5,000 L	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION.  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE  STP FLEXIBLE
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$4,600,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure Infrastructure Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to School SNIPP Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight plastatewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$60,000,000 System maintenance of highwas Statewide Signing, Striping and Paverment Marking Program  Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep Statewide Guardrail and Shoulder Improvement Program	pE1 PE2 CON PECON State are adjacent to or provide ac PE 2 PE 2 PE 3 PE 3 PE 4 PE 4 PE 5 PE 1 PE 6 PE 1 PE 9 PE 1 PE 9 PE 1 PE 1 PE 2	cation programs and PSAs.  the State's shoreline protection pl  265 0  coess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000 0 5,000 ahway signing and striping. 0 5,000 0 5,000	an.  265 to apply for these fund 1,300 ansportation alternativ with freight stakeholde 5,000 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 e identification of existing conditions 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 200 0 325 83 325 83 and needs and develog 0 5,000 0 5,000 0 5,000	50 150 130 70 265 200 1,300 3,090 ment of a freight ii 6,000 5,000	265  200 1,300 2,472 61  2,472 61  2,480 1,20 0,5,00 0,5,00	0 2,000 6 4 1,040 0 266 0 100 0 650 8 3,100 0 5,000 0 5,000 0 5,000 0 5,000	0 2 832 832 100 650 2,480 2,480 0 5 0 5 0 5	000 15,000 000 5,000 000 5,000 000 5,000 000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 S 30 30 S 200 0 F S \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION.  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE  NHPP  LOCAL
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure sc. Highway Shoreline Protection, Statewide  Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pedestrian Facilities and ADA Compliance at Various Locations  Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs Federal Lands Highway Access Discretionary Program  Estimated Total Project Cost - \$3,000,000 Federal grant program. Projects Safe Routes to School (SRTS) Program  Non-infrastructure  Infrastructure  Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to Sc SNIPP Statewide Noxious Invasive Pest Program  Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Nox Statewide Freight Study  Estimated Total Project Cost - \$400,000 This effort will develop a freight pla Statewide Highway Lighting and Traffic Signal Upgrade Program  Estimated Total Project Cost - \$60,000,000 System maintenance of highway Statewide Signing, Striping and Pavement Marking Program  Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep	pE1 PE2 CON PECON State are adjacent to or provide ac PE 2 PE 2 PE 3 PE 3 PE 4 PE 4 PE 5 PE 1 PE 6 PE 1 PE 9 PE 1 PE 9 PE 1 PE 1 PE 2	cation programs and PSAs.  the State's shoreline protection pl  265 0  coess to federal lands are eligible  200 0  and biking as a safe and viable to  will be developed in consultation 0 5,000 0 5,000 0 5,000 ahway signing and striping. 0 5,000 0 5,000	an.  265 to apply for these fund 200 1,300 ansportation alternativ with freight stakeholde 5,000 5,000 5,000 5,000 5,000	265 /s. 200 1,300 /e, especially in th	135 73 0 265 0 200 0 1,200 e vicinity of schools.  408 c identification of existing conditions 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	108 27 58 15 265 0 200 0 200 0 200 0 325 83 and needs and develop 0 5,000 0 5,000 0 5,000 0 5,000	50 150 130 70 266 200 1,300 3,090 3,090 5,000 5,000	200 1,300 2,472 61 2,472 61 0 5,00 0 5,00 0 5,00 0 5,00 0 5,00 0 5,00 1 1,20 1,20 1,20 1,20 1,20 1,20 1,20	0 2,000 6 4 1,040 0 266 0 100 0 650 8 3,100 0 5,000 0 5,000 0 5,000 0 5,000	0 2 832 832 6 265 100 650 2,480 2,480 0 5 0 5 0 5 0 5 0 5	000 1,000 5,000 000 5,000 000 5,000 000 5,000 000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 S 30  200  0 F  S  164 S  5,000  5,000  5,000  5,000  5,000  5,000  5,000	STP FLEXIBLE  STP FLEXIBLE  FED LANDS HWY DISCRETION.  SAFE ROUTES TO SCHOOL  STP FLEXIBLE  STP FLEXIBLE  NHPP  LOCAL

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Co			RESERVATION PURPL																
		FFY2015	(Oct 1, 14 - Sep 30, 15)	FFY201	6 (Oct 1, 15 - Se	р 30, 16)	FFY2017 (	Oct 1, 16 - Se	p 30, 17)	FFY2018 (	Oct 1, 17 - Sep 3	0, 18)	FFY201	9 (Oct 1, 18 - Se	ер 30, 19)	FFY2020	Oct 1, 19 - Sej	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000	TOTAL ) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
S15. Technology Transfer and Technical Assistance Program	PLN	150	120	30 150	120	30	150	120	30	150	120	30	150	120	30	150	120		STP FLEXIBLE
Modern Modern																			1
Estimated Total Project Cost - \$1,250,000 Conduct training and technology tr	ansfer activities f	or government a	nd private transportation pe	rsonnel.															1
S16. Traffic Counting Stations, Various Locations	CON									1,500	1,200	300							STP FLEXIBLE
Modern Modern																			1
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting state	ions on the islan	ds of Hawaii an	d Maui for traffic data gathe	ring and planning pu	poses. There will	be a separate	Oahu phase shown i	n the Oahu TII	D										1
S26. Transportation Alternative Program	PE/CON						2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP
Enhance																			'
Estimated Total Project Cost - ~\$3.3 million/year The Transportation Alternat	ves Program (TA	P) is a competi	tive grant program that prov	ides funding for prog	rams and projects	s defined as trai	nsportation alternativ	es, including o	on- and off-road peo	destrian and bicyc	cle facilities, infras	structure project	ts						1
for improving non-driver access to public transportation and enhanced mobility,														identified.					1
STATEWIDE - FHWA TOTAL		37,705		012 36,045				17,116	36,320	49,980	19,348	30,632	49,985		35,858	44,165	11,981	32,184	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Color					OVEMENTS B	ROWN = CONG	SESTION MITIGATION	N PINK = I	MODERNIZATION	ORANGE = EN	HANCEMENT BLUE =	HUMAN SERV	/ICES TRANSPOR	RTATION PROGE	RAM TURQUO	ISE = TRANSI	г	
		FFY2015	5 (Oct 1, 14 - Sep 30, 15)	FFY20	16 (Oct 1, 15 - Se	р 30, 10)	FFY2017 (C	Oct 1, 16 - Se	p 30, 17)	FFY2018 (C	oct 1, 17 - Sep 30, 18)	FFY	'2019 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
. PROJECT.		TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	L FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND-CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000) (x\$1000	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000	(x\$1000	0) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	+1+1+1+1+1+1+1+1+1+1+1+1+1+1+
OTATEMIDE ETA																		:
STATEWIDE - FTA																		:
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0 10	5 105	0	108	108	0	111	111	0	114 114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human		.,	.,,_														-	(-)(-)
Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Transpor	tation Assistar	nce Program (R	TAP). Funds from the RTAP	program will be util	ized to provide ted	hnical assistanc	e to the Rural Transp	ortation prov	riders.									
S18. State Administration	PLN	258	258	0 26	5 265	0	273	273	0	281	281	0 :	289 289	0	298	298	0	FTA SECTION 5311
Human																		
Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanized Area																		
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55 28	8 230	58	296	237	59	305	244	61	314 251	63	324	259	65	FTA SECTION 5310
Human																		
L Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and Ind	lividuals with F	Disabilities /Sect	ion 5310 - Non-Urban) Fund	s from program wil	I he utilized for the	numhase of ve	hicles											
S22. Statewide Planning	PLN	Jisabilitics (Occil	lon oo io ivon orbanj. i unc	s iroin program wii	DC danized for the	parchase of ver	563	450	113	258	129	129	266 133	133	274	137	137	FTA SECTION 5304
Transit																		
Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 5304)	). Funds will be	e utilized for sho	rt range transit plans and civ	il rights studies														
					_													
STATEWIDE - FTA TOTAL		635	580	55 65	8 600	58	1,240	1,068	172	955	765	190	983 787	196	1,013	811	202	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Revision Effective Date: January 27, 2017

			PRESERVATION PURPLE = S						HUMAN SERVICES TRANSPOR				
		FFY201	5 (Oct 1, 14 - Sep 30, 15)	FFY2016	9 (Oct 1, 15 - Sep	30, 10)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - \$	Sep 30, 19)	FFY2020 (Oct 1, 19 - S	ep 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL LOCA (x\$1000) (x\$1000) (x\$1000) (x\$1000)	L TOTAL FEDERAL 0) (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - STATEWIDE													
NHPP (National Highway Performance Program)			2,480		0		2,800	2,800	2,800		2,80	)	
BRIDGE OFF-SYSTEM			0		0		0	0	0			)	
STP ENHANCEMENT / TAP			0		0		1,840	1,840	1,840		1,84	)	
STP FLEXIBLE			1,318		1,430		4,221	9,847	5,882		2,84	5	
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400	1,500	750			)	
HSIP (Highway Safety Improvement Program)			2,430		2,430		2,590	3,096	2,590		4,23	)	
NATIONAL RECREATIONAL TRAILS			0		0		0	0	0			)	
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0	0			)	
FTA TRANSFER FUNDS			0		0		0	0	0			)	
EQUITY BONUS			0		0		0	0	0			)	
EARMARK - HIGH PRIORITY			0		0		0	0	0			)	
EARMARK - RE-PURPOSED EARMARKS			0		0		0	0	0			)	
STSFA GRANTS			0		0		4,000	0	0			)	
EARMARK - SECTION 115			0		0		0	0	0			)	
EARMARK - SECTION 117			0		0		0	0	0			)	
FLHD (Federal Lands Highway Discretionary)			265		265		265	265	265		26	5	
NRCS (National Resources Conservation Service)			0		0		0	0	0			)	
DISCRETIONARY			0		0		0	0	0			)	
H-3 DISCRETIONARY			0		0		0	0	0			)	
IMD (NHPP Discretionary)			0		0		0	0	0			)	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0	0			)	
	SUBTOTAL		6,693		5,625		17,116	19,348	14,127		11,98		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(265)		(265)		(4,265)	(265)	(265	)	(26	5)	
LESS FTA TRANSFER FUNDS			0		0		0	0	0			)	
REGULAR FORMULA AUTHORITY	TOTAL		6,428		5,360		12,851	19,083	13,862		11,71	3	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	1: -: -: -:				FFY2016 (Oc			FFY2017 (Oct 1, 16 - Se											1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
					TOTAL F			TOTAL FEDERAL								TOTAL			FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	x\$1000) (x	(\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OAHU: STATE - FHWA																			
Bridge and Pavement Improvement Program, Oahu	CON	20.584	0	20.584	33.200	0	33,200	36.400 0	36.400	36.400	0	36.400	36,400	0	36.400	36,400	0	36,400	LOCAL
es		20,000			33,233		00,200	33,	55,100	55,155		00,100	33,100		55,100	55,155		55,155	
Kamehameha Highway (Route 83) Resurfacing,	CON	14,551	1,835	12,716															
Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66	ADVCON	47.700	44.000	0.400	0	10,000	(10,000)												
Likelike Highway (Route 63) Resurfacing School St. to Emmeline Place,	CON	17,700	14,600	3,100															-
Farrington Highway (Rte 93) Resurfacing	CON				16,000	12,800	3,200												
Kili Street to Satellite Tracking Station	CON				10,000	12,000	3,200												-
Estimated Total Project Cost - \$237,800,000System maintenance of highway	bridges and pav	ements. Work n	nav include bridge ar	nd/or paveme	ent reconstruction, res	urfacina, restorati	ion. rehabili	tation and/or preservation.											1
Yearly lump sum amounts represent total Special Maintenance Program (SMP)	State funding le	vels anticipated	for Oahu program. T	The SMP is a	program that funds in	dividual repair or	maintenan	ce projects that do not normally of	ccur annually. SN	/IP funds have fur	ded resurfacing and	l pavement a	nd bridge presei	vation projects (	(System Presen	vation).			
The current list of prioritized proposed SMP projects has been posted on the \$7	TP website at: h	nttp://hidot.hawa	ii.gov/highways/other	r/other-related	d-links/stip/. Qualified	and priority SMP	projects co	uld receive federal funds should	they become avai	ilable.									
Farrington Highway (Route 93), Bridge Rehabilitation	ROW									597	478	119							NHPP
S Ulehawa Stream Bridge	CON												8,405	6,724	1,681				
	L	L	L																
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curren	t design standar CON	ds. This include	s bridge strengthenii 4.800	ing, widening, 8,700	improving shoulders	, and upgrading ra	ailings.												NHPP
Farrington Highway (Route 93), Bridge Replacement  Maipalaoa Bridge	ADVCON	13,500	4,800	8,700	0	6,000	(6,000)				<del>                                     </del>								IN I.E.
mapaiaoa Drage	ADVCON				, , , , , , , , , , , , , , , , , , ,	0,000	(0,000)												1
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge with a	concrete structi	ure that meets o	urrent bridge standa	ards.															1
Farrington Highway (Route 93), Bridge Replacement	ROW				1,122	898	224												NHPP
Makaha Bridges #3 & #3A	CON												22,000	7,600	14,400				1
<del></del>	ADVCON															0	10,000	(10,000)	
Estimated Total Project Cost - \$25,200,000 Replace two timber bridges in the		ha Beach Park.	For both bridges, th	ne scope incu	des widening the pav	ed shoulders on ti	he makai si			side from 1 foot t	o 10 feet. This is to	accommoda	e bicyclists and	pedestrians.					
Farrington Highway (Route 93) Corridor Study	PLN							500 400	100										RE-PURPOSED EARMARKS
St		147 .			101 314 13			1.0											(New Project) C.1.
Estimated Total Project Cost - \$500,000 Conduct a corridor/feasibility study of	the Nanakuli, M	<u>laili, Waianae, a</u>	nd Makaha corridor	on the Island	of Oahu with the obje	ective of identifying	ig recomme	ndations to provide a second acc	ess into and out o	of the area, reduc	ing congestion, incre	easing capac	ty, and improvin	g safety.					NHPP
Freeway Management System,  Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																			NHPP
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)												-
Thase To Tart 2	ADVOCIV	Ů	3,000	(0,000)	Ů	1,200	(1,200)												
Phase 1C Part 3	CON				5.100	4.080	1.020												
Phase 2A	CON				-,,	,				10,200	0	10,200							(Redistribute AC reimbursements) B.
	ADVCON												0	8,160	(8,160)				, and the second
System Manager	OPR				2,020	1,616	404												
Phase 3	PE1							1,350 1,080	270										
	PE2												730	584	146				
	CON															10,200	4,000	6,200	-
Fatire de d'Esta Decis de Carde (2000 000 000 The accessor accessor at installat	ADVCON		OTI ()				16	into in a security and a security an	0	!! h!			This are seen	:::: t :	t1 i t				-
Estimated Total Project Cost - \$200,000,000 The program consists of installat.  The Freeway Management System's System Manager will assist the State with I	non or crosea-ciri	uidina the Intelli	cry cameras, ven	System (ITS)	nrogram This inclu	iunication equipm	lent. Wilner	uinment procurement assistance	control Center Wil	ting porformance	monitoring and stra	provements. Marie plannir	rnis program w	ili be impiement	tea in priases.				-
Freeway Management System,	OPR	ulaing the intellig	gent Transportation	System (113)	program. This includ	les soliware deve	портнети, ес	350 280	70	350		70	350	280	70	350	280	70	NHPP
st Joint Traffic Management Center Operations (State)	OI IX							300 200	70	330	200	70	550	200	70	550	200	70	· · · · ·
																			1
	State share of t	he annual opera	ting expenses for th	he JTMC whic	h includes normal bu	ilding operations a	and a JTMC	Manager. The State share has	been calculated b	ased on methodo	logy that involves the	e estimated s	quare footage ti	nat the State will	I оссиру.				<u>1</u>
Estimated Total Project Cost - \$1,400,000 These funds will be required for the		3,500		350	3,500	3,150	350	3,500 3,150	350	3,500		350	3,500	3,150	350	3,500	3,150	350	NHPP
Freeway Service Patrol	OPR	0,000		·						I	1 1								1
Freeway Service Patrol	OPR													to mitte books from	toid & notificin	a Q11 of incident	S.		
Freeway Service Patrol  St  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se	OPR			g debris, provi	ding basic fire exting	uisher use, deploy	ying traffic o	ontrol devices, assisting the HPI	D, HFD, and EMS	at crash scenes	& other incidents, as	sisting sick o	r injured motoris	ts with basic life	st alu, & Houlylli	g 311 or moracina			
Freeway Service Patrol  St  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations	OPR rvices include to			g debris, provi				ontrol devices, assisting the HPL	D, HFD, and EMS	at crash scenes	& other incidents, as	sisting sick o	r injured motoris	ts with basic iirs	st alu, & noulyin	g 311 of moracina			
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1	OPR rvices include to			g debris, provi	iding basic fire exting	uisher use, deploy	ying traffic o			at crash scenes	& other incidents, as	sisting sick o	r injured motoris	ts with basic iirs	st aru, & riourymi	g 311 or moracina			HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se  Guardrail and Shoulder Improvements, Various Locations	OPR  rvices include to  CON  PE1			g debris, provi				ontrol devices, assisting the HPI	D, HFD, and EMS				r injured motoris	ts with basic lifs	st alu, & riotilyini	g 377 Or meiderna			HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se  Guardrail and Shoulder Improvements, Various Locations  Phase 1	OPR  rvices include to  CON  PE1  PE2			g debris, provi						90	72	18		ts with pasic life	с аю, о пошут	g 311 of melderia			HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1  Phase 2	OPR  rvices include to  CON  PE1  PE2  CON			g debris, provi						90 3,121	72 2,497	18 624		ts with pasic III's	alu, a nomymi	g 311 of moldons			HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1	OPR  rvices include to  CON  PE1  PE2  CON  PE1			g debris, provi						90	72	18							HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1  Phase 2	OPR  rvices include to  CON PE1 PE2 CON PE1 PE2 PE2 PE2			g debris, provi						90 3,121	72 2,497	18 624		ts with basic lirs	st and, & Hourlyin			600	HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1  Phase 2	OPR  rvices include to  CON  PE1  PE2  CON  PE1			g debris, provi						90 3,121	72 2,497	18 624						600	HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1  Phase 2  Phase 3	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  PE1  CON	wing of disable	d vehicles, removing		2,228	1,782	446	170 136		90 3,121	72 2,497	18 624						600	HSIP
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1  Phase 2  Phase 3  Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to be	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  ridge end post of	wing of disable	d vehicles, removing		2,228	1,782	446	170 136  other appurtenant improvements	34	90 3,121 160	72 2,497 128	18 624 32						600	
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2  Phase 3  Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to b Honolulu Rail Transit Project Highway Improvements	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  PE1  CON	wing of disable	d vehicles, removing		2,228	1,782	446	170 136		90 3,121	72 2,497 128	18 624						600	HSIP STP FLEXIBLE
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2  Phase 3  Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to b Honolulu Rail Transit Project Highway Improvements	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  ridge end post of	wing of disable	d vehicles, removing		2,228	1,782	446	170 136  other appurtenant improvements	34	90 3,121 160	72 2,497 128	18 624 32						600	
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations  Phase 1  Phase 2  Phase 3  Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to b Honolulu Rail Transit Project - Highway Improvements	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  ridge end post of  CON	owing of disable	d vehicles, removing	end terminals	2,228 2,228 s, crash attenuators, 3,750	1,782	446 ainage, and 750	other appurtenant improvements 18,750 15,000	3,750	90 3,121 160	72 2,497 128	18 624 32 3,750	90	72	18	3,000	2,400	600	
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2  Phase 3  Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to b Honolulu Rail Transit Project Highway Improvements	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  ridge end post of  CON	owing of disable	d vehicles, removing	end terminals	2,228 2,228 s, crash attenuators, 3,750 e West Oahu Farring	1,782	446 ainage, and 750	other appurtenant improvements 18,750 15,000	3,750	90 3,121 160	72 2.497 128 15,000	18 624 32 3,750	90 mAcacia Road t	72	18	3,000	2,400		
Freeway Service Patrol  Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2  Phase 3  Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to be Honolulu Rail Transit Project - Highway Improvements  Estimated Total Project Cost - \$41,250,000 Traffic improvements to traffic continuous control of the project Cost - \$41,250,000 Traffic improvements to traffic continuous control of the project Cost - \$41,250,000 Traffic improvements to traffic continuous control of the project Cost - \$41,250,000 Traffic improvements to traffic continuous control of the project Cost - \$41,250,000 Traffic improvements to traffic continuous control of the project Cost - \$41,250,000 Traffic improvements to traffic continuous control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,000 Traffic improvements to traffic control of the project Cost - \$41,250,0	OPR  rvices include to  CON  PE1  PE2  CON  PE1  PE2  CON  PE1  PC2  CON  roldge end post of  CON  rol devices and	owing of disables	d vehicles, removing	end terminals	2,228 2,228 s, crash attenuators, 13,750 e West Oahu Farring	1,782  miscellaneous dra 3,000  tonHighway (Rout	446 hinage, and 750 tes 7110 &	other appurtenant improvements 18,750 15,000 7101 from Old Fort Weaver Road	34 3,750 d toWaipahu High	90 3,121 160 18,750 School) and Kan	72 2.497 128 15,000	18 624 32 3,750 (Route 99 fro	90 mAcacia Road t	72 O Aloha Stadiun	18	3,000	2,400		STP FLEXIBLE

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	FFY201	5 (Oct 1, 14 - Sep 30, 15)	FFY2016 (O	t 1, 15 - Sep 30	), 16)	FFY2017 (Oct 1, 16 - S	p 30, 17)	FFY2018	(Oct 1, 17 - Sep 30, 18)	FFY2019	9 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	1   1   1   1   1   1   1   1   1   1
		FEDERAL LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL LOCAL	FFY2020 (Oct.1; (9 - \$ep.30,20) TOTAL FEDERAL LOCAL [x\$1000] (x\$1000) (x\$1000)	FUND CATEGORY & REMARKS
PROJECT.	PHASE (x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	
Interstate Routes H-1, H-2, and H-201 Destination Sign													NHPP
Pres Upgrade/Replacement,			7.000	000	0.400								
Phase II	CON ADVCON		7,000	600	6,400	0 5,000	(5,000)						(Update cost estimate) C.8.
<del></del>	ABTOON					0 5,000	(5,000)						(ADVCON needed. FA short in 2016)
Phase III	DES		554	499	55					0.000	5 400		-
	CON									6,000	5,400 600		-
Estimated Total Project Cost - \$17,000,000 Replace and/or upgrade the e	victing doctination signs and signs	unnort structures on Interestate Pe	utos U.1. U.2 and U	201									
613. Interstate Route H-1, Bridge Rehabilitation.	ROW 25	0 25	ules II-1, II-2 and II	-201.									NHPP
sPres Kapalama Canal (Halona Street Bridge)	CON	0 29	6,300	5,040	1,260								
rapaiama cana (naiona cucot Enago)	55.1		0,000	0,010	1,200								
Estimated Total Project Cost - 7,000,000 Rehabilitate existing bridge.													
<ol> <li>Interstate Route H-1, Corridor Study, Short Term Improvements</li> </ol>	PLN					2,000 0	2,000						NHPP
ngest	ADVCON							0	1,600 (1,600)				
<mark>dern </mark>													
Estimated Total Project Cost - \$15,000,000 Develop top Short Term Capac		tified in the Final H-1 Corridor Imp	rovement Study										
556. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,	CON					4,162 2,300	1,862						Interstate Maintenance Discretionary
ngest Lusitana Street Connection													
sPres	, L.,	1		., ,									
Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limite								the Vineyard Bou	levard On-Ramp to the H-1 Free	vay in the easth	bound direction;		
relocation of existing highway lighting, drainage, water, electric, fiber optic, to		s; installation of a glare screen ale		cınity of Kinau (		nstallation of pavement marki	ngs and signing.						Loon
559. Interstate Route H-1, Eastbound Improvements,	DES		900	0	900								LOCAL
dern Waiawa Interchange to Halawa Interchange	<del>                                     </del>												
Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improven	lents through the most wall travelle	id section of the primary urban as	ridor Improvemente	could include as	dding an additio	nal through lane and/or impre	vina rampe, choul	lare and accomple	ne e				1
		d section of the primary urban col	ndor. Improvements	could include at	duing an addition	-		iers and geometri	cs.				NHPP
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON ADVCON					11,000 0	11,000		0.000 (0.000)		5 800 (5 800		
fety Kapiolani Interchange to Ainakoa Avenue	ADVCON							0	3,000 (3,000)	0	5,800 (5,800	)	(cost increase due to low bid and
													added scope to upgrade lighting to m standards & bike improvts;
					-								redistribute cashflow for financial cons
Estimated Total Project Cost - \$ 12,000,000 Install and/or upgrade existing	quardrails crash cushions and co	oncrete harriers to meet current st.	andards										C.8
S15. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON		5,360	288	5,072								NHPP
fety Middle Street (Route 7415) to Punchbowl Street (Route 7516)	ADVCON		0,000		0,012	0 4,000	(4,000)						1
	CON		1.340	1.072	268	1,000	(1,000)						
Estimated Total Project Cost - \$7,500,000 Install and/or upgrade existing g	uardrails, crash cushions, and con-	crete barriers to meet current stan	dards.										
616. Interstate Route H-1, Highway Lighting Improvements,	CON							7,446	0 7,446				NHPP
sPres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON									0	5,957 (5,957	)	(Redistribute AC reimbursements) B.6
													[
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freew	ay lighting. Phase 1 will cover imp	rovements from Kaimakani Overp	ass to Approx. the A	irport IC (MP 16.	00). A future Ph	ase 2 will cover improvemen	s for the remainde	r of the limits from	approx. the Airport IC (MP 16.0	0) to Middle Str	reet.		
17. Interstate Route H-1, Kapolei Interchange Complex	CON 4,800	4,300 500											INTERSTATE DISCRETIONARY
odern Phase 2	CON 65,500	41,200 24,300											NHPP
	ADVCON		0	3,000	(3,000)	0 15,000	(15,000)						
Phase 3	DES		571	0	571								NHPP
	ROW							238	190 48				NHPP
	11011												
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cor		aration and its associated ramps.	Phase 3 and 4 will co	omplete the ultim	nate buildout of t	the Kapolei IC Complex inclu	ding the completio	n of Palailai and M	Makakilo Interchanges.				
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cor 518. Interstate Route H-1, Pearl City and Waimalu Viaduct		aration and its associated ramps.	Phase 3 and 4 will co	omplete the ultim	nate buildout of t	the Kapolei IC Complex inclu	ling the completio	n of Palailai and M	flakakilo Interchanges.			25,200 8,000 17,200	NHPP
	struction of the Wakea Street Sepa	aration and its associated ramps.	Phase 3 and 4 will co	omplete the ultim	nate buildout of t	the Kapolei IC Complex inclu	ding the completio	n of Palailai and N	fakakilo Interchanges.			25,200 8,000 17,200	NHPP
618. Interstate Route H-1, Pearl City and Waimalu Viaduct  SPres Improvements, Phase 2	struction of the Wakea Street Seption CON ADVCON							n of Palailai and N	fakakilo Interchanges.			25,200 8,000 17,200	NHPP
118. Interstate Route H-1, Pearl City and Waimalu Viaduct  Spres Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng	struction of the Wakea Street Sept CON ADVCON then the Pearl City and Waimalu V					ill be implemented in 5 phase	S.	n of Palailai and M	fakakilo Interchanges.			25,200 8,000 17,200	
is 18. Interstate Route H-1, Pearl City and Waimalu Viaduct  Bres Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng  interstate Route H-1, Reconstruction and Repair, Eastbound	then the Pearl City and Waimalu V							n of Palailai and M				25,200 8,000 17,200	NHPP
118. Interstate Route H-1, Pearl City and Waimalu Viaduct  Spres Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng	struction of the Wakea Street Sept CON ADVCON then the Pearl City and Waimalu V					ill be implemented in 5 phase	S.	n of Palailai and M	lakakilo Interchanges.  22,000 (22,000)	0	17,000 (17,000	25,200 8,000 17,200	
118. Interstate Route H-1, Pearl City and Waimalu Viaduct  Pres Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng  Interstate Route H-1, Reconstruction and Repair, Eastbound  Pres Waimalu Interchange to Halawa	struction of the Wakea Street Septicol CON ADVCON ADVCON Then the Pearl City and Waimalu V PE2/CON ADVCON	fiaduct concrete deck and other st	ructural components			ill be implemented in 5 phase	S.	o of Palailai and M		0	17,000 (17,000	25,200 8,000 17,200	NHPP
118. Interstate Route H-1, Pearl City and Waimalu Viaduct  #Pres Improvements, Phase 2  ### Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng  ### 167. Interstate Route H-1, Reconstruction and Repair, Eastbound  ### Spres Waimalu Interchange to Halawa  #################################	struction of the Wakea Street Sept CON ADVCON then the Pearl City and Waimalu V PEZ/CON ADVCON than the Concrete pavement. Widen than Concrete pavement. Widen	fiaduct concrete deck and other st	ructural components			ill be implemented in 5 phase 80,000 17,000	63,000	n of Palailai and N		0	17,000 (17,000	25,200 8,000 17,200	NHPP (New Project) C.1
itle. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng Waimalu Interstate Route H-1, Reconstruction and Repair, Eastbound  Serial Waimalu Interchange to Halawa  Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po Interstate Route H-1 Safety Improvement,	struction of the Wakea Street Sep.  CON ADVCON  then the Pearl City and Waimalu V PEZICON ADVCON  ttland Concrete pavement. Widen I CON	fiaduct concrete deck and other st	ructural components			ill be implemented in 5 phase	63,000	n of Palailai and N	22,000 (22,000)	0	17,000 (17,000	25,200 8,000 17,200	NHPP
118. Interstate Route H-1, Pearl City and Waimalu Viaduct  #Pres Improvements, Phase 2  ### Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng  ### 167. Interstate Route H-1, Reconstruction and Repair, Eastbound  ### Spres Waimalu Interchange to Halawa  #################################	struction of the Wakea Street Sept CON ADVCON then the Pearl City and Waimalu V PEZ/CON ADVCON than the Concrete pavement. Widen than Concrete pavement. Widen	fiaduct concrete deck and other st	ructural components			ill be implemented in 5 phase 80,000 17,000	63,000	o of Palailai and N		0	17,000 (17,000	25,200 8,000 17,200	NHPP (New Project) C.1
Interstate Route H-1, Pearl City and Waimalu Viaduct Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng interstate Route H-1, Reconstruction and Repair, Eastbound  Series  Waimalu Interchange to Halawa  Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalial IC) to Waiawa Overpass	struction of the Wakea Street Sept CON ADVCON	laduct concrete deck and other st	ructural components	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	o of Palailai and M	22,000 (22,000)	0	17,000 (17,000	25,200 8,000 17,200	NHPP (New Project) C.1
it 8. Interstate Route H-1, Pearl City and Waimalu Viaduct  Series Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng therestate Route H-1, Reconstruction and Repair, Eastbound waimalu Interchange to Halawa  Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po Interstate Route H-1 Safety Improvement, (ety)  Beginning of H-1 (Palailai IC) to Waiawa Overpass  Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite.	struction of the Wakea Street September Septem	laduct concrete deck and other st	y.  of paved shoulders;	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	o of Palailai and M	22,000 (22,000)	0	17,000 (17,000	25,200 8,000 17,200	NHPP (New Project) C.1 HSIP
interstate Route H-1, Pearl City and Waimalu Viaduct    Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng   Interstate Route H-1, Reconstruction and Repair, Eastbound   Series Waimalu Interchange to Hallawa   Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po   Interstate Route H-1 Safety Improvement,   Beginning of H-1 (Palailai IC) to Waiawa Overpass   Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite   Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	struction of the Wakea Street Septicion of the Wakea Street Septicion of the Makea Street Septic	laduct concrete deck and other st	ructural components	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	o of Palailai and M	22,000 (22,000)	0			NHPP (New Project) C.1
it 8. Interstate Route H-1, Pearl City and Waimalu Viaduct  Series Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng therestate Route H-1, Reconstruction and Repair, Eastbound waimalu Interchange to Halawa  Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po Interstate Route H-1 Safety Improvement, (ety)  Beginning of H-1 (Palailai IC) to Waiawa Overpass  Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite.	struction of the Wakea Street September Septem	laduct concrete deck and other st	y.  of paved shoulders;	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	o of Palailai and M	22,000 (22,000)	6,240	17,000 (17,000 4,992 1,248		NHPP (New Project) C.1 HSIP
interstate Route H-1, Pearl City and Waimalu Viaduct    Interstate Route H-1, Pearl City and Waimalu Viaduct   Interstate Route H-1, Reconstruction and Repair, Eastbound   Interstate Route H-1, Reconstruction and Repair, Eastbound   Series   Waimalu Interchange to Hallawa   Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po   Interstate Route H-1 Safety Improvement,   Gety   Beginning of H-1 (Palailai IC) to Waiawa Overpass   Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite   Interstate Route H-3, Seismic Retrofit, Kuou Bridge and   SPres   Halekou Interchange, Structures 1, 2 and 3	struction of the Wakea Street Septicol CON ADVCON A	laduct concrete deck and other st	y.  of paved shoulders;	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	o of Palailai and M	22,000 (22,000)	6,240			NHPP (New Project) C.1 HSIP
18. Interstate Route H-1, Pearl City and Waimalu Viaduct    Interstate Route H-1, Pearl City and Waimalu Viaduct	struction of the Wakea Street September Septem	laduct concrete deck and other st	y.  of paved shoulders;	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	0	22,000 (22,000) 2,264 (2,264)	6,240			NHPP (New Project) C.1  HSIP  NHPP
itle. Interstate Route H-1, Pearl City and Waimalu Viaduct  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng  Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po  Serial Maria Cost - \$80,000,000 Rehabilitate or Reconstruct Po  interstate Route H-1 Safety Improvement,  Beginning of H-1 (Palailai IC) to Waiawa Overpass  Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite  Interstate Route H-3, Seismic Retrofit, Kuou Bridge and  Halekou Interstate Route H-3, 7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures	struction of the Wakea Street September Septem	laduct concrete deck and other st	y.  of paved shoulders;	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	o of Palailai and M	22,000 (22,000)		4,992 1,248		NHPP (New Project) C.1  HSIP  NHPP
18. Interstate Route H-1, Pearl City and Walmalu Viaduct Improvements, Phase 2  Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng 67. Interstate Route H-1, Reconstruction and Repair, Eastbound  Series Walmalu Interchange to Halawa  Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Pol 20. Interstate Route H-1 Safety Improvement, lety Beginning of H-1 (Palailai IC) to Walawa Overpass  Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite 22. Interstate Route H-3, Seismic Retroffi, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3  Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to	struction of the Wakea Street September Septem	laduct concrete deck and other st	y.  of paved shoulders;	, including guard	drails. Project w	80,000 17,000 4,080 1,000	63,000	0	22,000 (22,000) 2,264 (2,264)	6,240	4,992 1,248		NHPP (New Project) C.1  HSIP  NHPP

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Control   Cont				3 (OCC 1, 14 - OC	ap 50, 15)	111201	0 (DCL 1, 15 - OC	p 50, 10)	11.120	17 (OCL 1, 10 - 30	ep su, i7)	FF12010	(Oct I. II - Oct	30, 10)	1112013	(Oct 1, 16 - 3ch	30, 13)	1112020	<del>(ост. 1, 13 - зер</del>	30, 20)	
Section   Control   Cont			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL.	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
Section   Sect	<del> </del>		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)					(x\$1000)	(x\$1000)	
Prince of the plant of the pl															10,200	2,160	8,040				NHPP
Control   Cont	es Inoaole Stream Bridge, Waimanalo	ADVCON	1			1												0	6,000	(6,000)	
March   Column   Co	Followed and Total Project Cost \$11 500 000 Bankson the evicting bridge		1			<del> </del>															
Second Column 2 of 2 of Shape Pre-		CON	12 500	10.900	2 700																NILIDD
Process   Proc		CON	13,500	10,600	2,700	'															NAFF
Common   C						1															
Approximate   Column   Colum	r hase i, Olomana Goli Course to r ballina Street		1			1															
Notice of Principal Plance (1)   Colorado	Estimated Total Project Cost - \$50,000,000 Construct traffic operational and sa	etv imnrovem	nents on Kalaniar	naole Highway f	rom Olomana Gr	olf Course to Po	alima Street Pro	iect includes tur	nina lanes hus r	ullouts and light	tina improvements										
The control of Cardin Vir.   Marke Piece   10   10   10   10   10   10   10   1		oty miprovom	TOTAL OFF FRANCISCO	lacio i ligitiray, li	om Gromana G	0.000.00.00.00	amina otrooti i re	Joot moidage tan	rung ianoo, zao p	directo, and light	ing improvement										NHPP
Person 2: Persons Dereck (NP 52) to Active Service (NP 52) to Active S																					
Column   C																					
Part 2 - And Street by V. or Make the profit 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES				2,244	1,795	449													
Part 2 - And Street by V. or Make the profit 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	` '	CON																13.300	10.640	2.660	
Figure 1 And States with at March 1 And 1		CON																2,750	2,200		STP ENHANCEMENT
Extractor Treat Project Cast J. Sci. 2006.00.   Construct office generation of a left by Improvement of Misses were Project outside Invited Service in the Control of Servic																					
Residence for High Place (Post 16) (16) (16) (16) (16) (16) (16) (16)	Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326													
Company   Profession   Profes																					
Process   1960   1970							kai Pier. Project i	ncludes turning l	lanes, bus pullou	ts, bicycle facility	improvements, lig	hting improveme	nts and road way	resurfacing.							
CON																					NHPP
Column	res Hoolapa (Nanahu) Stream Bridge		165	132	33																
Editional Total Project Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the existing 94/59c Revisibilition   Policy Coat - 58-55000 - Registed the e																					
Assert desiration for the property (Rose 26), Unique Repeatables   Poly Column   Pol		CON							2,000	1,600	400										RE-PURPOSED EARMARKS
Makes Serior Bridge																					
APPCON						ļ									297	238	59				NHPP
Estimated Total Project Cost - \$7,40,000 - Rehabilitate the existing 44-floot four historian and strendprings project.  Karnaminato Ingrinying (Rout 85), Brogs Religiocoment  CON.  CON.  CON.  Estimated Total Project Cost - \$2,700,000 - Regulate the existing project.  Karnaminato Ingrinying (Rout 85), Brogs Religiocoment  ROW.  ADVICON  ADVICO	res Makaua Stream Bridge		1			1												6,367	1,094	5,273	
Accordance   Color		ADVCON																			
Accordance in Highway (Rouse (8)), Bridge Replacement (90)				l		J			<u> </u>												
A Company Stream Bridge   A DI CON	Estimated Total Project Cost - \$7,400,000 Renabilitate the existing 44-100t long		ening and streng	gtnening to meet	current State sta	andaras.									47.000	4.000	40.500				NUIDD
Estimated Total Project Cost - \$1,000.00 - Replace the existing bridge   CON			1			1									17,600	4,080	13,520	0	10.000	(10,000)	NHPP
Manual Religious (Route St), Bridge Replacement	Raipapau Stream Bridge	ADVCON	1			1												U	10,000	(10,000)	
Manual Religious (Route St), Bridge Replacement	Estimated Total Project Cost - \$21,600,000 Replace the existing bridge		1			1															
Con		ROW										663	530	133							NHPP
ADVCON												000	000			2.360	6.840				
Estimated Total Project Cost - \$11,000,000 - Replace the existing bridge.    Estimated Total Project Cost - \$11,000,000 - Replace the existing bridge.															0,200	2,000	0,010	0	5.000	(5.000)	
Name   Stream   Highway (Route 83), Bridge Replacement   ROW   75   0   75																		·	3,000	(-,,	
Name   Stream   Highway (Route 83), Bridge Replacement   ROW   75   0   75	Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
DES   1,100   880   220		ROW	75	0	75	1															NHPP
Estimated Total Project Cost - \$7,50,000 - Replace the existing pridge.		DES	1,100	880	220	ı															
Estimated Total Project Cost - \$7,50,000 - Replace the existing pridge.	<del></del>	CON							6,300	5,040	1,260										
A methanneha Highway (Route 99), Bridge Rehabilitation   DES   1.80   1.40   360	Estimated Total Project Cost - \$7,500,000 Replace the existing bridge.																				
Stimated Total Project Cost - \$13,500,000 - Rehabilitate and bring the existing pridge up to meet current State standards.   1, Kamehameha Highway (Route 83), Bridge Replacement   ROW   200   160   40   9,360   0   9,360		DES	1,800	1,440	360	1								•							NHPP
Estimated Total Project Cost - \$13,500,000 Rehabilitate and bring the existing bridge up to meet current State standards.  ROW	res Kipapa (Roosevelt) Stream Bridge		25	0	25																
1. Kamehameha Highway (Route 83), Bridge Replacement						11,675	9,340	2,335													
Laieloa Stream Bridge	Estimated Total Project Cost - \$13,500,000 Rehabilitate and bring the existing t		eet current State	standards.		1															
ADVCON     0   488   (488)   0   7,000   (7,000)			1	1		200	160	40													141111
Estimated Total Project Cost - \$10,300,000 Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.    1,000     1,000     1,000     1,000     1,000   1,00	Pres Laieloa Stream Bridge		1	1		1	4	1	9,36	0 0	9,360										(Redistribute AC reimbursements) B.
Column   C			1	L	L	1	4	1				0	488	(488)	0	7,000	(7,000)				
CON			nehameha Highv	way in the vicinity	of Laie.	+	1	1		-	_										LUIDO
ADVCON   10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   0 10,000 (10,000)   11,216 (11,216)   10,000 (10,000)   11,216 (11,216)   10,000 (10,000)   11,216 (11,216)   10,000 (10,000)   11,216 (11,216)   10,000 (10,000)   11,216 (11,216)   10,000 (10,000)   11,00						1	1		1,02	U 816	204										
Estimated Total Project Cost - \$28,300,000 - Replace the existing bridge.    Kamehameha Highway (Route 99), Bridge Replacement   PREROW   110 88 22   180	South Kahana Stream Bridge		1	1	1	+	1	+		1	1	26,520	0	26,520							(Redistribute AC reimbursements) B.
Kamehameha Highway (Route 99), Bridge Replacement   PREROW   110 88 22   NIPP	Federal And Federal Project Cont. (200 200 200 B. J. W. C.	ADVCON	+	1		+	+	1							0	11,216	(11,216)	0	10,000	(10,000)	
Proper   Poamoho Stream Bridge   ROW   R		DDEDO!**	+			1	1	+		1	1		60								NILIDO
NHPP			+	1		+	1	1	<b>_</b>		1										
Estimated Total Project Cost - \$22,100,000 - Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.  Kamehameha Highway (Route 83), Bridge Replacement  ROW  CON  CON  ROW  NHPP  11,942  4,554  7,388	Upper Poamono Stream Bridge	ROW	+			1	1	+		1	1	1,148	918	230							
Kamehameha Highway (Route 83), Bridge Replacement     ROW     NHPP       cest     Waiahole Bridge     CON     ON     NHPP	Entire and Total Project Ocat. (200 400 000). Project the cold in the cold	-f	K	ha tëahuari "			+	1					-								NHPP
res Waiahole Bridge CON 11,942 4,554 7,388			e on Kamehamei	na Hignway in th	e vicinity of Wah	nawa.	+	<del>                                     </del>	1	+	1	F=0	450	444							NILIDD
			1			+	1	+				5/3	459	114		4.554	7.000				INDEF
ADVCON 0 5,000 (5,000)		CON	1	1											11,942	4,554	7,388				
	res Waiahole Bridge																				

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	FFY20	15 (Oct 1, 14 - Sep 30, 15)			FFY2017 (Oct	16 - Sep 30, 1	)	FFY2018	(Oct 1, 17 - Set	30, 18)		) (Oct 1, 18 - Sep			Oct 1, 19 - Sep 30, 20)	
PROJECT.		FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL FEDE (x\$1000)	RAL LOCAL	TOTAL FEE	ERAL LC	CAL	TOTAL	FEDERAL	LOCAL		FEDERAL (x\$1000)			FEDERAL LOC: (x\$1000) (x\$10	AL FUND CATEGORY & REMARI
5. Kamehameha Highway (Route 83), Bridge Replacement	ROW (X\$1000)	(1000) (1000)	(X\$1000) (X\$11	(731000)	(24)	(X4	1000)	(X\$1000)	(3,1000)	(X\$1000)	281		56		(251000) (2510	NHPP
Pres Walkane Stream Bridge	CON										201			9.103	2,282	i.821
Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long		hening to meet current State stand	lards.													
86. Kamehameha Highway (Route 83), Bridge Replacement	ROW				1,000	800	200									NHPP
Pres Waipilopilo Stream Bridge	CON ADVCON							9,260	0	9,260	0	7.408	(7 408)			(Redistribute AC reimbursements) B.
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-		v in the vicinity of Hauula									0	7,408	(7,408)			
61. Kamehameha Highway (Route 83) Realignment,	PE2	y in the vienney of Fladaia.			2.840	0	2,840									NHPP
Vicinity of Kawailoa Beach	ADVCON							0	2,272	(2,272)						
	ROW				1,000	0	1,000									
	ADVCON							0	800	(800)						
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehamel  Kamehameha Highway (Route 83), Rockfall Protection	na Highway, on the North Shore. ROW	The project proposes to construc	t a realignment of Kameha	meha Highway, from I	Haleiwa to the vicinity of V	aimea Bay to ad	dress safetj	y issues that rev	olve around use	of the beach.						NHPP
at Waimea Bay, MP 5.4 to MP 5.52	ROW				490	392	90									NHEF
Phase 1: Haleiwa	CON							10.080	0	10.080						(Redistribute AC reimbursements) E
	ADVCON							,		,	0	8,064	(8,064)			( )
Phase 2: Sunset Beach	CON													8,000	6,400 1	,600
Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measurement		y at Waimea Bay (milepost 5.4 to														
55. Kamehameha Highway (Route 83) Safety Improvements	CON		1,632	1,306 326	3											HSIP
Kahana Valley Road to Kaaawa Bridge			<del>                                     </del>		+		-									
Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips	on centerline and shoulders, che	ack superelevation along optics of	ament nevement marking	e etrining and eigning			-									
51 Kamehameha Highway (Route 83), Safety Improvements	CON Centenine and shoulders, che	Son Superciavation along entire se	gmom, pavement marking	o, surping and signing	1.665	1.332	333									HSIP
ty Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road	****				.,,											
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips		eck superelevation along entire se														
5 Kamehameha Highway (RTE 83) Shoreline Mitigation	PE1		100	80 20												NHPP
Pres Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE2/CON				10,000	0	10,000	0	1 000	(1.000)	0	4 000	(4.000)			(Use AdvCON funding) B.6
Estimated Total Project Cost - \$10,100,000 Repair identified locations along	the coastal highway that have a	you high probability of further are	sion in the immediate futu	ro				0	1,000	(1,000)	0	4,000	(4,000)			
<ol> <li>Kamehameha Highway (Route 83), Shoreline Protection,</li> </ol>	CON	very riigit probability of faratier ere	Sion in the ininiculate rata	10.							10,820	8,640	2,180			NHPP
ety Vicinity of Kaaawa (#10)													,			
Estimated Total Project Cost - \$12,400,000 Construct shoreline protection m		<ol><li>susceptible to ocean erosion of</li></ol>	ue to high wave action.													
Kamehameha Highway (Route 83) Shoreline Protection,      Vicinity of Punaluu (#9)	CON													7,650	6,120 1	,530 NHPP
vicinity or Fundidu (#9)																<del></del>
Estimated Total Project Cost - \$8,900,000 Construct shoreline protection me	asures for areas in Punaluu (#9)	susceptible to ocean erosion due	to high wave action.													
Estimated Total Project Cost - \$8,900,000 Construct shoreline protection me  11. Kamehameha Highway (Route 83) Wetland Enhancement,	asures for areas in Punaluu (#9)	susceptible to ocean erosion due	to high wave action.					6,500	0	6,500						NHPP
11. Kamehameha Highway (Route 83) Wetland Enhancement,		susceptible to ocean erosion due	to high wave action.					6,500	0	6,500	0	5,200	(5,200)			
Kamehameha Highway (Route 83) Wetland Enhancement,     Vicinity of Ukoa Pond	CON ADVCON							-,	0	6,500	0	5,200	(5,200)			
Kamehameha Highway (Route 83) Wetland Enhancement,     incinity of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 - Enhance wetlands near Ukoa Por	CON ADVCON and as a mitigation for previous im			mitigation project on t	he North Shore that is rela	ted to the constr	uction of the	e Haleiwa Bypas	o s Road.	0,000	0	5,200	(5,200)			(Redistribute AC reimbursements) B
<ol> <li>Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond</li> <li>Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por</li> </ol>	CON ADVCON ad as a mitigation for previous im			mitigation project on t	he North Shore that is rela	ed to the constr	uction of the	-,	0 s Road.	6,500	0	0,200	(0,200)		6.490	(Redistribute AC reimbursements) B STP FLEXIBLE
<ol> <li>Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond</li> <li>Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por</li> </ol>	CON ADVCON and as a mitigation for previous im			mitigation project on t	he North Shore that is rela	led to the constr	uction of the	e Haleiwa Bypas	s Road.	0,000	0	5,200	(5,200)	0	6,480 (6	(Redistribute AC reimbursements) E
<ol> <li>Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond     </li> <li>Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por</li> </ol>	CON ADVCON In CON ADVCON ADVCON	pacts and wetland banking for fut		mitigation project on t	the North Shore that is rela	led to the constr	uction of the	e Haleiwa Bypas	s Road.	0,000	0	0,200	(0,200)	0	6,480 (6	(Redistribute AC reimbursements) E
Kamehameha Highway (Route 83) Wetland Enhancement,     Wicinity of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por     Kualakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro	CON ADVCON In CON ADVCON ADVCON	pacts and wetland banking for fut		mitigation project on t	he North Shore that is rela		uction of the	e Haleiwa Bypas	s Road.	0,000	0	0,200	(0,200)	0	6,480 (6	(Redistribute AC reimbursements) E
Kamehameha Highway (Route 83) Wetland Enhancement,     Wicinity of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pore     Kualakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro.     Leeward Bikeway	CON ADVCON Ind as a miltigation for previous im CON ADVCON ADVCON CON Indicately 0.3 miles from Kapolei for CON	pacts and wetland banking for fut		mitigation project on t	he North Shore that is reli	ted to the constr	uction of the	e Haleiwa Bypas	0	18,100	0	8,000	(8,000)	0	6,480 (6	(Redistribute AC reimbursements) E STP FLEXIBLE STP ENHANCEMENT
Kamehameha Highway (Route 83) Wetland Enhancement,     Wichitly of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por     Kualakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro     Leeward Bikeway     Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON ADVCON  ad as a mitigation for previous im CON ADVCON  imately 0.3 miles from Kapolei II  CON ADVCON  ADVCON	pacts and wetland banking for fut		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas	s Road. 0	0,000	0	0,200	(0,200)	0	6,480 (6	(Redistribute AC reimbursements) E STP FLEXIBLE STP ENHANCEMENT
Kamehameha Highway (Route 83) Wetland Enhancement,     Wicinity of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por     Kualakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro.  Leeward Bikeway     Phase I - Waipio Point Access Road to Hawaiian Railway Society     Phase II - Hawaiian Railway Society Train Station to	CON ADVCON  ad as a miligation for previous im CON ADVCON  ADVCON ADVCON  CON ADVCON  ADVCON  PREROW	pacts and wetland banking for fut		mitigation project on t				e Haleiwa Bypas	0	18,100	0	8,000	(8,000)	0	6,480 (6	(Redistribute AC reimbursements) E STP FLEXIBLE STP ENHANCEMENT
Kamehameha Highway (Route 83) Wetland Enhancement,     Wichitly of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por     Kualakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro     Leeward Bikeway     Phase I - Walpio Point Access Road to Hawaiian Railway Society	CON ADVCON  a a miligation for previous im CON ADVCON  CON ADVCON  CON ADVCON PREROW ROW	pacts and wetland banking for fut		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas	0	18,100	0 0 3,060	8,000	(8,000)	0		(Redistribute AC reimbursements) E STP FLEXIBLE STP ENHANCEMENT (Redistribute AC reimbursements) E
Kamehameha Highway (Route 83) Wetland Enhancement,     Wicinity of Ukoa Pond     Vicinity of Ukoa Pond     Kailakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pontern     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro.     Leeward Bikeway     Phase I - Waipio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to     Lualualei Naval Road	CON ADVCON  ad as a mitigation for previous im CON ADVCON  cimately 0.3 miles from Kapolei for CON ADVCON PREROW ROW CON	pacts and wetland banking for fut Parkway to Roosevelt Avenue.		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas	0	18,100	0	8,000	(8,000)	3,900		(Redistribute AC reimbursements) B STP FLEXIBLE STP ENHANCEMENT
Kamehameha Highway (Route 83) Wetland Enhancement,     Wicinity of Ukoa Pond     Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por     Kualakai Parkway (Route 8930) Extension     Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro.     Leeward Bikeway     Phase I - Waipio Point Access Road to Hawaiian Railway Society     Phase II - Hawaiian Railway Society Train Station to     Lualualei Naval Road     Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path	CON ADVCON  ad as a mitigation for previous im CON ADVCON  cimately 0.3 miles from Kapolei for CON ADVCON PREROW ROW CON	pacts and wetland banking for fut Parkway to Roosevelt Avenue.		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas	0	18,100	0 0 3,060	8,000	(8,000)	3,900		(Redistribute AC reimbursements) E STP FLEXIBLE STP ENHANCEMENT (Redistribute AC reimbursements) E
11. Kamehameha Highway (Route 83) Wetland Enhancement,  Amee Vicinity of Ukoa Pond  Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por  12. Kualakai Parkway (Route 8930) Extension  Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro  13. Leeward Bikeway  Phase I - Waipio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to  Lualualei Naval Road  Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path  14. Moanalus Freeway (Route 78) and Interstate Route H-2	CON ADVCON Side as a miligation for previous im CON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON PREROW ROW CON Imput Access Road Row Waipip Point Access Road ADVCON ADVCON ROW CON ADVCON ADVCON ADVCON ROW ROW CON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ROW Waipip Point Access Road	pacts and wetland banking for fut Parkway to Roosevelt Avenue.		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas	0	18,100	0 3,060	8,000	(8,000)	3,900		(Redistribute AC reimbursements) B STP FLEXIBLE STP ENHANCEMENT (Redistribute AC reimbursements) B NHPP
11. Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond  Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por Kualakai Parkway (Route 8930) Extension  Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro.  3. Leeward Bikeway Phase I - Waipio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to Lualualei Naval Road  Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path  Moanalua Freeway (Route 78) and Interstate Route H-2  Guardrail and Shoulder Improvements	CON ADVCON  ad as a miligation for previous im CON ADVCON  ADVCON ADVCON  CON ADVCON  PREROW ROW CON FOR WAY CON ADVCON  ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON ADVCON	pacts and wetland banking for full Parkway to Roosevelt Avenue.  to Lualualei Naval Road.		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas 18,100	3,500	18,100		8,000 3,500 2,448	(8,000) (3,500) 612	3,900		(Redistribute AC reimbursements) E STP FLEXIBLE STP ENHANCEMENT (Redistribute AC reimbursements) E NHPP
11. Kamehameha Highway (Route 83) Wetland Enhancement,  Amee Vicinity of Ukoa Pond  Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond  Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro  33. Leeward Bikeway  Phase I - Waipio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to  Lualualei Naval Road  Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path  44. Moanalua Freeway (Route 78) and Interstate Route H-2  say  Guardrail and Shoulder Improvements  Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing  Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing	CON ADVCON  ad as a mitigation for previous im CON ADVCON  ADVCON  cimately 0.3 miles from Kapolei from CON ADVCON PREROW ROW CON from Waipio Point Access Road CON ADVCON ADVCON  Loguardrails. Reconstruct and pa	pacts and wetland banking for full Parkway to Roosevelt Avenue.  to Lualualei Naval Road.		mitigation project on t	9,180 108 6,242	344 86 994	8,836 22 5,248	e Haleiwa Bypas 18,100	3,500	18,100		8,000 3,500 2,448	(8,000) (3,500) 612	3,900		(Redistribute AC reimbursements) E  STP FLEXIBLE  STP ENHANCEMENT  (Redistribute AC reimbursements) E  NHPP  (Redistribute AC reimbursements) E
11. Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond  12. Kualakai Parkway (Route 8930) Extension  13. Leeward Bikeway ance Phase I - Waipio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to Ludualei Naval Road  14. Moanalua Freeway (Route 78) and Interstate Route H-2  15. Guardrail and Shoulder Improvements  16. Table Total Project Cost - \$19.000,000 Improve/build bikeway/bike path  16. Moanalua Freeway (Route 78) and Interstate Route H-2  17. Guardrail and Shoulder Improvements  18. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON  das a mitigation for previous im CON ADVCON  kimately 0.3 miles from Kapolei if CON ADVCON PREROW ROW CON from Waipio Point Access Road CON ADVCON ADVCON Loguardrails. Reconstruct and pa	pacts and wetland banking for full Parkway to Roosevelt Avenue.  to Lualualei Naval Road.		mitigation project on t	9,180	344	8,836	e Haleiwa Bypas 18,100 0	3,500	(3,500)		8,000 3,500 2,448	(3,500) (3,500) 612 (2,000)	3,900		(Redistribute AC reimbursements) E  STP FLEXIBLE  STP ENHANCEMENT  (Redistribute AC reimbursements) E  780  NHPP  (Redistribute AC reimbursements) E
1. Kamehameha Highway (Route 83) Wetland Enhancement,  Ameel Vicinity of Ukoa Pond  Settimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond  Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro.  Leeward Bikeway  Phase I - Waipio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to  Lualualei Naval Road  Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path  Moanalua Freeway (Route 78) and Interstate Route H-2  Guardrail and Shoulder Improvements  Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing  Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON  ad as a mitigation for previous im CON ADVCON  ADVCON  cimately 0.3 miles from Kapolei from CON ADVCON PREROW ROW CON from Waipio Point Access Road CON ADVCON ADVCON  Loguardrails. Reconstruct and pa	pacts and wetland banking for full Parkway to Roosevelt Avenue.  to Lualualei Naval Road.		mitigation project on t	9,180 108 6,242	344 86 994	8,836 22 5,248	e Haleiwa Bypas 18,100	3,500	18,100		8,000 3,500 2,448	(8,000) (3,500) 612	3,900		(Redistribute AC reimbursements) E  STP FLEXIBLE  STP ENHANCEMENT  (Redistribute AC reimbursements) E  NHPP  (Redistribute AC reimbursements) E
11. Kamehameha Highway (Route 83) Wetland Enhancement,  Amee Vicinity of Ukoa Pond  Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Por  12. Kualakai Parkway (Route 8930) Extension  Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro  13. Leeward Bikeway  Phase I - Walpio Point Access Road to Hawaiian Railway Society  Phase II - Hawaiian Railway Society Train Station to  Lualualei Naval Road  Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path  14. Moanalua Freeway (Route 78) and Interstate Route H-2  15. Moanalua Freeway (Route H-201), Highway Lighting Improvements  Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing  15. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON  da a mitigation for previous im CON ADVCON  con ADVCON  con ADVCON PREROW ROW CON ADVCON PREROW ROW CON ADVCON If mitigation for previous im CON ADVCON PREROW ROW CON ADVCON ADVCON  Iguardraiis. Reconstruct and pa CON ADVCON	pacts and wetland banking for fut Parkway to Roosevelt Avenue.	re use. This is a wetland		9,180 108 6,242	344 86 994 618	5,248 5,624	e Haleiwa Bypas 18,100 0	3,500	(3,500)		8,000 3,500 2,448	(3,500) (3,500) 612 (2,000)	3,900		(Redistribute AC reimbursements) E  STP FLEXIBLE  STP ENHANCEMENT  (Redistribute AC reimbursements) E  780  NHPP  (Redistribute AC reimbursements) E
11. Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond Vicinity of Ukoa Port Vicinity of Vicinity of Ukoa Port Vicinity of Ukoa Vicin	CON ADVCON  ad as a mitigation for previous im CON ADVCON  con ADVCON  con ADVCON  PREROW  ROW  CON  from Waipio Point Access Road  CON ADVCON  guardrails. Reconstruct and pa  CON ADVCON  Iguardrails. Reconstruct and pa	pacts and wetland banking for fut Parkway to Roosevelt Avenue.	re use. This is a wetland		9,180 108 6,242	344 86 994 618	5,248 5,624	0 0	3,500	(3,500)		8,000 3,500 2,448	(3,500) (3,500) 612 (2,000)	3,900		(Redistribute AC reimbursements) B STP FLEXIBLE STP ENHANCEMENT (Redistribute AC reimbursements) B NHPP (Redistribute AC reimbursements) B
11. Kamehameha Highway (Route 83) Wetland Enhancement, ance Vicinity of Ukoa Pond  12. Vicinity of Ukoa Pond  13. Kualakai Parkway (Route 8930) Extension  14. Kualakai Parkway (Route 8930) Extension  14. Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro  14. Leeward Bikeway  15. Leeward Bikeway  16. Phase I - Waipio Point Access Road to Hawaiian Railway Society  16. Phase II - Hawaiian Railway Society Train Station to  16. Lualualei Naval Road  17. Leetimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path  18. Moanalua Freeway (Route 78) and Interstate Route H-2  18. Moanalua Freeway (Route 78) and Interstate Route H-2  18. Moanalua Freeway (Route H-201), Highway Lighting Improvements  18. Moanalua Freeway (Route H-201), Highway Lighting Improvements  18. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON  da a mitigation for previous im CON ADVCON  con ADVCON  con ADVCON PREROW ROW CON ADVCON PREROW ROW CON ADVCON If mitigation for previous im CON ADVCON PREROW ROW CON ADVCON ADVCON  Iguardraiis. Reconstruct and pa CON ADVCON	pacts and wetland banking for fut Parkway to Roosevelt Avenue.	re use. This is a wetland		9,180 108 6,242	344 86 994 618	5,248 5,624	e Haleiwa Bypas 18,100 0	3,500 2,000 2,500	(3,500)		8,000 3,500 2,448	(3,500) (3,500) 612 (2,000)	3,900		(Redistribute AC reimbursements) B  STP FLEXIBLE  STP ENHANCEMENT  (Redistribute AC reimbursements) B  NHPP  (Redistribute AC reimbursements) B  NHPP  (Redistribute AC reimbursements) B

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	Project Criteria Colo					SAFETY IMPRO		ROWN = CONG	ESTION MITIGATIO	N PINK =	MODERNIZATIO	ORANGE = ENHA	ANCEMEN	T BLUE = HUI	MAN SERVICE	S TRANSPORT	TATION PROGR	AM TURQUO	ISE = TRANSI		
: - : - : - : -			FFY2015 (	Oct 1, 14 - 3	Sep 30, 15)	FFY201	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (0	Oct 1, 16 - Se	p 30, 17)	FFY2018 (Oct	t 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - Se	эр 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
	PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FE (x\$1000) (:	EDERAL x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OS47. Moan	nalua Freeway (Route H-201) Seismic Retrofit,	CON										10,822	288	10,534							NHPP
SysPres Puulo	oa Interchange, Ramp "A" and Puuloa Separation	ADVCON													0	8,370	(8,370)				
Estin	nated Total Project Cost - \$11,700,000 Retrofit interchange structures, Pu	uloa Interchange	e, Ramp "A" and F	Puuloa Sepa	ration, to meet cur	ent seismic star	ndards.														
OS62. Pali H	Highway (Route 61) Resurfacing & Lighting Improvements																				NHPP
SysPres Viney	yard Blvd (Route 98) Kamehameha Highway (Route 83)																				
Ph 1	- Lighting Vineyard Blvd to Kamehameha Hwy &	CON							57,700	8,760	48,940										
	Resurf. Waokanaka St. to Kamehameha Hwy.	ADVCON								-		0	19,400	(19,400)	0	18,000	(18,000)				
	,	CON							4,300	3,440	860										HSIP
Ph 2	- Resurfacing, Vineyard Blvd to Waokanaka St	CON													18,000	4,400	13,600				NHPP
		ADVCON																0	10,000	(10,000)	NHPP
Estin	mated Total Project Cost \$85,000,000 Scope of work includes but is not	limited to cold pl	laning, resurfacing	g, reconstruc	tion of weakened	pavement, instal	lation of new higi	nway lighting, co	nstruction of concret	e median bai	riers, replacemen	of guardrails in-kind a	and end trea	atments, installat	ion of new guar	drails,					
instal	Illing bridge rails, and installation of signs and pavement markings.																				
S49 Recre	eational Trails Program - Oahu	CON	359	287	7 72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL
nhance																					TRAILS (DLNR)
	mated Total Project Cost - \$2,154,000 A Federal-aid assistance program to		provide and maint	tain recreatio	onal trails for both	motorized and n	on-motorized rec														
	d Island Access Road (Route 64), Truck Weigh Station	DES				135	0	135													NHPP
afety Kapa	alama Container Terminal	PREROW				130	0	130													
		ROW							3,000	2,400	600										
		CON										5,100	80	5,020							
		ADVCON				L									0	4,000	(4,000)				
	mated Total Project Cost - \$9,000,000 design, construct & operate a truck		perform truck insp	pections & d	river credential ch	cks @ the egre.	s of the containe	er terminal on Sa		This includes		mmodate trucks, traffic	c controls, t	ruck weighing inf	rastructure & co	mputer hardwa	re/software, oper	rator kiosk/office			
S63. Traffi	ic Counting Stations, Various Locations	CON			1				2,500	0	2,500										STP FLEXIBLE
Modern		ADVCON				L				/ // OT/D T		0	2,000	(2,000)				((15) (6)			
	mated Total Project Cost - \$4,500,000 Construction of traffic counting station	ons for traffic dat																		47.700	
OAI	HU : STATE - FHWA TOTAL		158,769	89,719	69,050	108,417	70,418	37,999	290,353	93,510	196,843	178,905	87,550	91,355	165,759	191,424	(25,665)	130,614	112,908	17,706	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Color Key: GF														
	FFY2015 (Oct 1,	, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Se	30, 16)	FFY2017 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1,	. 17 - Sep 30, 18)	FFY2019 (Oct.1	18 - Sep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	FUND-CATEGORY & REMARKS
	TOTAL FEDE	RAL LOCAL	TOTAL FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL FEDI	ERAL LOCAL	TOTAL FED	RAL LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT. PHASE.	(x\$1000) (x\$1	000) (x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1	1000) (x\$1000)	(x\$1000) (x\$	000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
OAHU: STATE - FTA														
OAHO. STATE-TTA														
OS50. Transportation Assistance for Elderly and Disabled EQP	482	385 97	497 397	100	512 409	103	529	422 107	546	435 111	1 564	449	115	FTA SECTION 5310
Human														
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors and Individuals wit	Disabilities (Section 5310	) - Urban) Funds from pr	ogram will be utilized for the purch	ase of buses - I	for the program audience.									
OAHU : STATE - FTA TOTAL	482	385 97	497 397	100	512 409	103	529	422 107	546	435 111	1 564	449	115	
	102			.00	5.2		020		3.0		301	110	110	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	Project Criteria Color Key: G																			
		FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016 (C	Oct 1, 15 - Sep	p 30, 16)	FFY2017 (Oc	ct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Sep 3	30, 18)	FFY201	19 (Oct 1, 18 - S	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	19090909090909090909090
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
.:.:.:.:.:.:.	PROJECT. PRASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	-1-1-1-1-1-1-1-1-1-1-1-1
OITY & COUNTY O	OF HONOLULU - FHWA																			
CITY & COUNTY C	OF HONOLULU - FHWA																			
OC1. Alapai Transportation	ion Management Center DES	1	0	1	6	1	5	10	0	10										STP FLEXIBLE
Safety	CON				-	0			0	25										31F I LEXIBLE
Sarcty	ADVCON					16.000			0	25										
	EQP	1		1	1,700	0			0	200										
	OPR				1,7.00		.,	300	240											
Estimated Total Pro	roject Cost - \$97,813,000 A joint communications center to be built behin	d the Alapai Transii	Center. The co	ommunications ce	enter will hold City, S	State & emergi	ency response a	agencies.												
					Ĭ Î															
																				Request to add EIS to design (B.1), to defe
																				and inflate due to constuction delays of 8-1
																				months, and to delete Lehua Ave repaving
OC2. Bikeway Improvem						_		400												avenue is currently being resurfaced. STP FLEXIBLE
Enhance Hamakua Drive (R1				+	1	0	1	103	66 541	37 136		<del>                                     </del>								SIPFLEXIBLE
	CON INSP	_			0	0	0	677 157	541 125	136										-
Labus Avenus Bile	ke Lane & Pedestrian Improvements PE1				U		U	137	120	32				1						
Lenua Avenue - Bik	Re Lane & Pedestrian Improvements PE1										0	U		125	5 100	25				-
	ROW										0	0		120	100	23				-
	CON													1			0		0	
	EQP													1			0		0	
TBD - DES 2019	ROW														1 0	1	Ů		Ů	
	PE1													425	5 300	125				
	PE2																125	100	25	
TBD - DES 2020	ROW																1	C	1	
	PE1																425	300	125	
	roject Cost - \$6,695,000 An on-going islandwide program for the impleme																			
DC3. Bridge Inspection a	and Appraisal DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
SysPres																				
	roject Cost - \$5,600,000 Inventory, inspect, and appraise City bridges, in	cluding underwater	inspection and	scour survey.																
OC4. Computerized Traff	Tric Control System						-													-
Congest Dhana 4.4 Millioni 7	T			-							250	199	51							OTD ELEVIDLE
Phase 14 - Mililani	Town PE1 PE2										250	199	51	103	82	21				STP FLEXIBLE
	CON													3,167		816				
	FOP													3,167	2,351	1				
Phase 15 - Wahiaw														250	v	51				
THUSC TO TVAINAV	PE2													230	199	31	103	82	21	
	CON																4,080	3,264		
	EQP																1			
Phase 16 - Nanaku	uli/Waianae PE1																250	199	51	
	PE2																103			
Phase 17 - TBD	PE1																245	195	50	
	PE2																100			
E ::	roject Cost - \$12,508,000 Upgrade and expand fiber optic lines, CCTV ca	ameras data collect	tion and signal	Control in urban a	and rural areas for o	onnection to the	he Traffic Contro	ol Center												

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

r roject chicke o						OVEMENTS BROWN = CONG 16 (Oct 1, 15 - Sep 30, 16)											OISE = TRANSI		<u> </u>
[+1+1+1+1+1+1+1+1+1+1+1+1+1+1+1+1+1+1+1	: [ : : : : : : :	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	10:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:
OC6. Kapolei Parkway (Route 8920) Extension	DES	50	0	50	)														STP FLEXIBLE
Congest	CON	240	0	240	)														
	. L.				1								ll			<u> </u>			_
Estimated Total Project Cost - \$23,789,000 Provide an extension of the exist		kway from Kamok	ila Blvd. to For	t Barrette Road t	o bring congestion	on relief to the ewa region where		majority of resid						gional Transp	ortation Plan 203	30.			OTD ELEVIDLE
OC7. Makakilo Drive (Route 8810) Extension  Modern Phase 1	PE2 CON						1,500	0	1,500	1,570	0	1,570				20,400	4.080	16.320	STP FLEXIBLE
Modern Phase 1	CON				+											20,400	4,080	16,320	<del>-</del>
Estimated Total Project Cost - \$46,400,000 Plan, design and construct the ex-	vtension of Maks	akilo Drive from th	no Palohua Sul	ndivision to the H	I-1 Freeway														-
OC23. Salt Lake Boulevard Widening	CON	didio Bilve iloili a	ic i diciida out	division to the m	Triceway.					40.000	11.000	29.000	40.000	11.000	29.000	)			STP FLEXIBLE
Modern Phase 3										10,000	11,000	20,000	10,000	11,000	20,000				JOHN TEEXIBEE
Estimated Total Project Cost - \$80,000,000 To widen the Salt Lake Boulevar	d to a multi-lane	roadway within th	he existing 100	right-of-way bet	ween Maluna an	nd Ala Lilikoi Streets.													
OC8. Traffic Improvements at Various Locations								-											STP FLEXIBLE
Safety Phase 1 - Village Park/Kupuna Loop	DES	450	360	90	)														
	CON									1,530		306							
	INSP									510	408	102							
Phase 2 - Kalaheo Avenue/Kailua Road	ROW												106	0	100				
	CON				-								1,590	0	1,000				_
Phase 3 - Liliha Street Design - Complete Streets	INSP PE1						350	0	350				265	0	265	)			_
Phase 3 - Lilina Street Design - Complete Streets	PE1 PE2				_		350	0	350	250	0	250							-
	CON									250	0	250	1.625	0	1.625				-
	INSP				+								130	0					-
Phase 4 - University Avenue Design - Complete Streets	PE1									425	0	425			100				
That Tomorally Menue Bedign Complete eneste	PE2									.20	Ť	120	125	0	125	5			-
	CON															1,178	0	1,178	
Phase 5 - TBD - DES 2019	PE1												425	300	125	;			
	PE2															125	100	25	
Phase 6 - TBD - DES 2020	PE1															425	300	125	1
Estimated Total Project Cost - \$9,244,000 Provide traffic congestion relief an	d improve traffic	safety at various	locations, inclu	uding but not lim	ited to Palolo, Vii	llage Park & Kupuna Loop area, a	nd Kalaheo Avenu	e/Kailua Road.											
OC9. Traffic Signal Optimization					_														
Congest	DE4				_								390	040	-				STP FLEXIBLE
Phase 6 - Kapolei, Ewa, Makakilo	PE1				+								390	312	78	260	208	50	
Phase 7 - TBD	PE2 PE1				_					1	_	1				260	208	52	
Filase / - IDU	PE1									100	0	100							
Phase 8 - TBD	PE1									100	0	100	1	0	1				
THUSE O TOD	PE2												100	0	100				
													.00		100				
Estimated Total Project Cost - \$803,000 To develop and implement optimum	traffic signal tim	ning plans for ann	roximately 150	traffic signalized	Lintersections														

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Part			FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY201	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY201	8 (Oct 1, 17 - Se	p 30, 18)	FFY2019	Oct 1, 18 - Se	ер 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	
The State of a control of the Contro			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
The Principal Section of Control Contr	<del> </del>	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		
## Septiment of the Control of Front Control of Control	Traffic Signals at Various Locations					+															STP FLEXIBLE
## STATE OF THE PARTY OF THE PA																					
Part   - Company	with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa																				
Part   1	District Park					,															
Indication   Control		EQP	4	0	4	4															
State Service (1994 to 1994																					
### Part of Author Education Services (a. Se																					
Place 17   Chapter   Place																					
1. Available 100 - 100		CON							3,515	2,812	703										
Page 15, Nation Self-late   Depth of the Previous of Press																					
CONT																					
Page 19 - Window A French Softward (French Softward (Fren	nwy/rania Ku	CON										3 872	3.092	780							
Finded Placements Charles (Strong Finded Strong Finded Finded Strong Finded Fin		EQP										- 7-	-,	4							
Public Plancies Control Strategraphics (Strate Strategraphics (Strategraphics (Strategraphic																					
Figure 19 - Visible Annue in 18th Annue, Marcalate Ried of 1040 1996   648   550   88   1						1															
Fig.   450   550						1															
Column   C	napioiani divu/naiakaua Ave, Moanalua Ko/Hoomalu St	DES	130	350	00	1								<b> </b>							
Fig.			400	330	00										2.882	2.305	577				
Place 29. Upgrates the cesses pre-of-day condensed self-size graph systems to be see generated and suppressed to the sea generated and suppressed to the sup																					
Place 29. Upgrates the cesses pre-of-day condensed self-size graph systems to be see generated and suppressed to the sea generated and suppressed to the sup																					
CON	Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street		1	1	+	274	219	55					1	1							
Page 20 - Ligoration the entiting time of-day contributed right systems   1,000   1,									183	146	37							4 205	2 204	0/14	
Part																					
to the new generation of Adaptive Traffs Coreal Technology (ATCT) operations (CON 1992 of 1992	Phase 20 - Upgrades the existing time-of-day coordinated traffic signal systems	LQI																7	Ü	7	
PRESS 22 - 18 D	to the new generation of Adaptive Traffic Control Technology (ATCT) operations																				
PE2									5,000	4,000	1,000										
PE	Phase 21- TBD											319	255	64							
FE2	Phase 22 TRD																				
Estimated Total Project Cost - \$23,515,000 — Install and sported traffic signals installed wide including ADA Improvements, signs and markings, and interfee.  17AP-UT	FildSe ZZ - IDD					+									319	255	64		110	20	
TAP-UI 203 5 - 1-1M37 Express that Project Cost - 55.00 .000		1 LZ																100	110	20	
State   Stat	Estimated Total Project Cost - \$23,515,000 Install and upgrade traffic signals	sland-wide incl	luding ADA impro	ovements, signs	and markings, a	and interties.															
Settlement Total Project Cost - \$500,000)  CON   500   400   100	Transportation Alternatives Program at Various Locations																				TAP-U
Settlement Total Project Cost - \$500,000)  CON   500   400   100	DTO 4 HADT O DT ON HAW (FINAL FTA FILE																				
2 - HART Mode Lord Connector (FHVA to TET Flee Funds Estimated Total Project Cost - \$5,000,000)  Phase 2 - HBO 4 - Blackshare Equipment for Horolus System Expansion (Estimated Total Project Cost - \$5,000,000)  Phase 3 - HBO 5 - East Royale Red Station Nuth-model Access improvements (Estimated Total Project Cost - \$5,000,000)  Phase 3 - HBO 6 - TBD (Estimated Total Project Cost - \$5,000,000)  Phase 3 - HBO 6 - TBD (Estimated Total Project Cost - \$5,000,000)  Estimated Total Project Cost - \$6,000,000  Estimated Total Project Cost - \$6,00		CON				500	400	100													Request to add a phase to an existing (B.4) and revise existing project phase
Project Cost - \$500,000   Soo   400   100   Soo   400   40		00.1					100	100													5. I) and lotted officing project pridet
CONFECT   1,000   800   200   1,000   800		CON				500	400	100													
3. A Wall Percention and Bioycle Safety and Mobility Project (Estimated Total Project Cost - \$6,000,000) Project Cost - \$6,000,000) Pasas 3. TBD 5 - East Kapole Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000) COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 600 0 1,000 800 200 COM PET   600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
Pisas 3-TBD 5 - East Kapole Rail Station Multi-modal Access Improvements   PE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CON EQP							1,000	800	200										
PE2		PF1				1			500	400	100			1							
Phase 3-TBD 5 - East Kapolie Rall Station Multi-modal Access Improvements   FE2   CON PE1   CO	1.10/001.0001.000/				1	+			300	400	100										
Con Fet																					
Phase 4 - TBD 6 - TBD (Estimated Total Project Cost - \$4,389,000)   CON					1				600	0	600										
Phase 5-TBD  CON  Estimated Total Project Cost - \$7,889,000 The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.  The phase 4 - Purchase of Bike Share Stations and Bikes  EOP  Phase 4 - Purchase of Bike Share Stations and Bikes  EOP  Phase 5 - Transit Oriented Development Waylinding Master Plan  PE1  170  128  42  Phase 6 - Transit Oriented Development Waylinding Master Plan  PE1  400  312  88  Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)  Estimated Total Project Cost - Combined with the statewide portion, -\$2.4 million/year - The Transportation Alternatives Program (TAP) is a competitive grant program and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process.  **Total Oriented Development Waylinding Master Plan  PE1  170  128  42  53  64  65  67  67  68  68  68  68  68  68  68  68	DI A TODO TODOS A LITARDOS A AASTERNA				_	_						1,000	800	200							
Estimated Total Project Cost - \$7,889,000 - The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation Alternatives Program (State)  Phase 4 - Purchase of Bike Share Stations and Bikes  EQP  1,254  999  255  Phase 3 - Haleiwa Road Multi-Use Path  PE1  170  128  42  Phase 2 - Date Street Bikeway Bridge  Phase 2 - Date Street Bikeway Bridge  Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Fiex Funds)  PE2/CON  Estimated Total Project Cost - Combined with the statewide portion, -\$2.4 million/year - The Transportation Alternatives Program (TAP) is a competitive grant program and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation Alternatives Program (TAP) is a competitive grant programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process.  Transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process.  1						+									3,389	2,711	678	1,000	900	200	
public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.  Transportation Alternative Program (State)  Phase 4 - Purchase of Bike Share Stations and Bikes  EQP	I HOOD U . HUL	CON																1,000	600	200	
public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.  Transportation Allemative Program (State)  Phase 4 - Purchase of Bike Share Stations and Bikes  EQP	Estimated Total Project Cost - \$7,889,000 The Transportation Alternatives Pro	gram (TAP) is	a competitive grai	ant program that	t provides fundin	ng for programs ar	nd projects define	d as transportat	tion alternatives. in	cluding on- and	off-road pedestria	an and bicycle fa	cilities, infrastru	ture projects for	improving non-driv	er access to					
Trapsportation Alternative Program (State)  Phase 4 - Purchase of Bike Share Stations and Bikes  Phase 5 - Haleiwa Road Multi-Use Path Phase 5 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 5 - Date Street Bikeway Bridge Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)  Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year - The Transportation Alternatives Program (TAP) is a competitive grant program and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Raking process. HARTprojects may be flexed from FHWA to FTA.  Waipio Point Access Road (Route 7139) Improvements  CON 158 96 62 STP FI									,	•	,	,									
Phase 4 - Purchase of Bike Share Stations and Bikes	Transportation Alternative Program (State)																				ГАР
Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 2 - Date Street Bikeway Bridge Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) PE1					1	+															
Phase 5 - Transit Oriented Development Wayfinding Master Plan         PE1         170         128         42         128					+									<del>                                     </del>							
Phase 2 - Date Street Bikeway Bridge         PE1         400         312         88         8         PE2 CON         PE2/CON         250         200         50				1	+								+	<b>—</b>							
Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)  Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year - The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects  for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HARTprojects may be flexed from FHWA to FTA.  Waipio Point Access Road (Route 7139) Improvements  CON 158 96 62  STP FI					1																
Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year - The Transportation Alternatives projects sort in proving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HARTprojects may be flexed from FHWA to FTA.  Waipio Point Access Road (Route 7139) Improvements  CON 158 96 62 STP FI																					
for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HARTprojects may be flexed from FHWA to FTA.  Waipio Point Access Road (Route 7139) Improvements  CON 158 96 62 STP FI																					
Waipio Point Access Road (Route 7139) Improvements         CON         158         96         62         STP FI	Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million	n/year The Ti	ransportation Alte	ernatives Progra	am (TAP) is a co	mpetitive grant p	rogram that provid	des funding for p	programs and proje	ects defined as	transportation alte	ernatives, includir	ng on- and off-ro	ad pedestrian an	d bicycle facilities,	infrastructure	projects				
							TAP Project Evalu	uation and Rank	king process. HAR	Tprojects may	be flexed from FH	IWA to FTA.	1	1							TD 51 51/101 5
		CON	158	96	62	4							1								STP FLEXIBLE
				1	+	+							+	<b>—</b>							
Estimated Total Project Cost - \$5,000,000 Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.	Estimated Total Project Cost - \$5,000,000 Construction of traffic improvement	s to improve a t	two-lane collector	r road between	the Oahu Railwa	av and Land Com	pany Bicycle Ped	lestrian Path and	d the Waipio Penin	sula Soccer Pa	ırk.										
OAHU: C&C OF HONOLULU - FHWA TOTAL 29,508 17,000 12,508 29,553 19,551 10,002 15,020 9,850 5,170 50,731 17,698 33,033 56,561 20,825 35,736 34,168 14,064 20,104												50,731	17,698	33,033	56,561	20,825	35,736	34,168	14,064	20,104	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

		FFY2015 (0	oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	30, 10)	FFY2017 (O	ct 1, 16 - Sep	p 30, 17)	FFY2018	3 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (	(Oct 1, 18 - S	ер 30, 19)		(Oct 1, 19 - Sep		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		TOTAL	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL I	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
CITY & COUNTY OF HONOLULU - FTA																				
. Agency-Provided Trips																				
n Agency-Provided Trips																				
	OPR	334	167	167																FTA §5307/§5340 (2014)
	OPR	510	0.40	200	209	104	105													FTA §5307/§5340 (2015)
	OPR OPR	512	249	263	722	307	415													FTA §5310 (2013) FTA §5310 (2014)
	OPR	733	0	733	1,087		1,087		0	2,259	3,100	0	3,100	3,223	0	3,223	3,352	0		LOCAL
Estimated Total Project Cost - \$11,899,000 Establish selected human service			s serving the						vice.	2,200	3,100	, ,	3,100	0,220		0,220	5,552	U	0,002	LOOME
. Bus and Handi-Van Acquisition Program																				
FY15 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	45.000	44.404	2.005	3,688	2,519	1,169	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231		FTA §5307/§5340
FY16 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses FY17 = 10 <35' buses + 10-40' buses + 10-60' buses	EQP EQP	15,086	11,461	3,625	13,018	10,414	2,604													FTA §5307/§5340 (2014) FTA §5307/§5340 (2015)
FY18 = 9 <35' buses + 10-40' buses + 10-60' buses	EQP	2,403	1,923	480	13,010	10,414	2,004													FTA §5309 (2012)
1110-0 400 8000 110 10 8000 110 00 8000	EQP	2,100	1,020	.00				1,388	1,178	210	1,503	1,202	301	1,533	1,226	307	1,564	1,251		FTA §5337 SOGR
	EQP	1,297	1,047	250																FTA §5337 SOGR (2013)
	EQP	1,376	1,111	265																FTA §5337 SOGR (2014)
	EQP	0	0	0	1,410	1,133	277													FTA §5337 SOGR (2015)
	EQP	4.005	0.400	070				2,979	2,352	627	3,345	2,399	946	3,411	2,447	964	3,480	2,496		FTA §5339
	EQP EQP	4,365 4,271	3,492 3,417					<del>                                     </del>				1								FTA §5339 (2013) FTA §5339 (2014)
	EQP	4,271	3,417	034	4.453	3,562	891													FTA §5339 (2015)
	INSP	,		Ĭ	48	38														FTA §5307/§5340 (2015)
Estimated Total Project Cost - \$153,918,000 Purchase replacement transit	buses and handi-	van vehicles.																		
Bus Stop ADA Access and Site Improvements																				Request to add a NPDES inspection an existing project (B.4)
t bus Stop ADA Access and Site improvements	PLN	1	0	1	5	0	5	5	0	5	1	1 0	1	1	0	1	1	0	1	LOCAL
	DES	270	0	270	365	0	365	365	0	365	270	0	270	270	0	270	270	0		LOCAL
	CON	621	300	321	495	145	350	245	145	100	321	1 0	321	321	0	321	321	0	321	FTA §5307/§5340
	ROW	5	0	5	20	0	20	0	0	0	5	0	5	5	0	5	5	0		LOCAL
	EQP				5	0	5	5	0	5								_		LOCAL
	RELOC	1	0	1	5	0	5	20	0	20	1	1 0	1	1	0	1	1	0	1	LOCAL
Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into		the Americans with	Disabilities /	Act (ADA).																
5. Bus Stop Site Improvements	PLN	5	0	5																LOCAL
s <mark>it</mark>	ROW	1	0	1																LOCAL
	DES	90	0	90																LOCAL
	CON EQP	1,735	1,330	405																FTA §5307 LOCAL
	EQP	1	U	1																LOCAL
Estimated Project Cost - \$1,832,000 This is an ongoing program to improve		helters, benches, an	d other impro	ovements at various l	locations.															
Capital Training	OPR	25	20	5	25	20	5	25	20	5	26	5 21	5	26	21	5	27	22	5	FTA §5307/§5340
Estimated Project Cost - \$150,000 Public Transit Division staff attendance a	at training workshi	ops offered by the N	ational Trans	it Institute.																
. Honolulu Rail Transit Project																				
it §5309 New Starts	HRTP							2,480,034	744,010	1,736,024										FTA §5309 NS
FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64) FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25	HRTP HRTP							22,500 1,250	18,000 1,000	4,500 250	18,750	15,000	3,750							FTA §5307/ §5340 FTA §5307/ §5340
and OC26)	HKIF							1,250	1,000	250										FTA 95507/ 95540
Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a									l-ride facilitie:	s, a maintenance	and storage facil	lity, light metro v	ehicles and assoc	iated core syster	ns.					
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges)				3,000; DES = \$564,66	60,000; CON	= \$4,143,317,00	0; EQP = \$208,	501,000.				1								
<ul> <li>b. The estimated total project cost reflects escalation calculated by FTA's Proc. Estimated local share of total estimated costs (excluding Unallocated Conti.</li> </ul>				<b>-</b>				<del>                                     </del>				1								
Local Shuttle Service  C. Estimated local share or total estimated costs (excluding unallocated Contil  Costs (exclud	iguliuy) is approx	a.ciy 43,307,789,	-υε ( 1 UEΦ).									1								
an	OPR							260	0	260	270	0	270	280	0	280	291	0	291	LOCAL
<del></del>	OPR	204	102	102																FTA §5307/§5340 (2014)
	OPR				204	102	102													FTA §5307/§5340 (2015)
Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle s	ervices hetween	Kalaeloa homeless	helter sites	and the Kanolei Tran	sit Center to	address transnoi	tation needs of	low income persons												
. Middle Street Intermodal Center	PLN	. a.aoioa riorrioless	sucs i	and the responer fram	on ounter to	add, ooo iranspor	Callori riccus di i	ion income persons.			1	1 0	1							FTA §5339
it	PLN							1,846	1,348	498										FTA §5339 (2016)
	DES										200	0	200							LOCAL
	CON													5,864	0	5,864	5,867	0	5,867	LOCAL
	EQP													1	0	1	1	0	1	LOCAL

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Colo					AFETY IMPRO			ESTION MITIGATION		MODERNIZATION		HANCEMENT						ISE = TRANSI		
		FFY2015	(Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se	30, 10)	FFY2017 (	(Oct 1, 16 - Se	p 30, 17)	FFY2018 (C	Oct 1, 17 - Sep 30,	18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000) (	LOCAL x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OC19. Mobility Management																				
Human	OPR	257	197	60																FTA §5307/§5340 (2014)
	OPR	92	76	16																LOCAL
	OPR				407	325	82													FTA §5310 (2013)
	OPR													458	0	458	476	(	476	LOCAL
Estimated Total Project Cost - \$2,553,000 Improve access to transportation for	people with dis	abilities, seniors,	, and people wit	h low incomes by	coordinating tra	nsit and human	service transpor	tation.												
OC22. Pedestrian Transit Connections																				
SysPres	PLN	1	0	1																LOCAL
	DES	250	0	250																LOCAL
	CON	1,120	1,100	20																FTA §5307 (2014)
	INSP	10	0	10																LOCAL
	EQP	5	0	5																LOCAL
Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and	d provide equipn	nent for pedestria	an and bicycle s	afety and access	improvements i	near bus stops ai	nd transit center.	S.												
OC20 Preventive Maintenance	OPR				31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	FTA §5307/§5340
Transit	OPR	32,927	17,265	15,662																FTA §5307/§5340 <del>(2015)</del>
	OPR	4,407	2,311																	FTA §5307/§5340 (2014)
	OPR	4,304	2,257	2,047																FTA §5307/§5340 (2013)
																				Request to change the project's funding fro local to federal funds (B.5)
Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-f	unded rolling sto	ock (buses and h	andi-vans) to in	clude parts, labo	r, and other relat	ed costs.														
OC21. Transit Safety and Security Projects																				
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	EQP	413	330	83	356	296	60	374	299	75	381	305	76	389	311	78	396	317	7 79	FTA §5307/§5340
				<u> </u>	·															<u> </u>
Estimated Total Project Cost - \$2,023,000 Capital projects at various transit loc	cations to impro	ve safety and se	curity.																	·
				<u> </u>	·															<u> </u>
OAHU: C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	57,775	43,965	13,810	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	,	EN = SYSTEM PRESERVATION								IN SERVICES TRANSPORT			E = TRANSIT		
		FFY2015 (Oct 1, 14 -	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se <sub>l</sub>	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY 2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 - Se	ep 30, 19)	FFY2020 (C	Oct 1, 19 - Sep	30, 20)	
PROJECT.	PHASE	TOTAL FEDERAL (x\$1000) (x\$1000)	(x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	(x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - OAHU															
NHPP (National Highway Performance Program)		85,132	2		62,971		67,585	60,884		177,117			98,221		
BRIDGE OFF-SYSTEM		720	)		720		720	720		800			800		
STP ENHANCEMENT / TAP			)		2,611		1,630	4,300		8,659			6,120		
STP FLEXIBLE		16,280	)		19,220		22,930	33,178		25,314			18,944		
SECTION 1404 - (Safe Routes to School)			0		0		0	0		0			0		
HSIP (Highway Safety Improvement Program)			0		4,160		5,908	4,961		72			2,400		
NATIONAL RECREATIONAL TRAILS		287	7		287		287	287		287			287		
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0			0		
FTA TRANSFER FUNDS			)		0		0	0		0			0		
EQUITY BONUS			)		0		0	0		0			0		
EARMARK - HIGH PRIORITY			)		0		0	918		0			200		
EARMARK - RE-PURPOSED EARMARKS			)		0		2,000	0		0			0		
EARMARK - SECTION 112			)		0		0	0		0			0		
EARMARK - SECTION 115			)		0		0	0		0			0		
EARMARK - SECTION 117			)		0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			0		0		0	0		0			0		
NRCS (National Resources Conservation Service)			0		0		0	0		0			0		
DISCRETIONARY			0		0		0	0		0			0		
HIGHWAYS FOR LIFE			0		0		0	0		0			0		
IMD (NHPP Discretionary)		4,300	)		0		2,300	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0			0		
	SUBTOTAL	106,719	9		89,969		103,360	105,248		212,249			126,972		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(4,300	0)		0		(4,300)	(918)		0			(200)		
LESS FTA TRANSFER FUNDS			)		0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL	102,419	•		89,969		99,060	104,330		212,249			126,772		

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

				ep 30, 15)											9 (Oct 1, 18 - Se			(Oct 1, 19 - Sep		
PROJECT.	PHASE		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
HAWAII : STATE - FHWA																		-11		
HAWAII. STATE-THWA																				
. Akoni Pule Hwy (RTE 270) Realignment & Widening ty at Aamakao Gulch	CON													8,190	6,552	1,638				STP FLEXIBLE
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the	mauka sida impi	rovo shouldors	and rock catchin	nont area																
Bridge and Pavement Improvement Program, Hawaii	CON	16,500		16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
Pres Estimated Total Project Cost - \$98,300,000System maintenance of highway by	idage and navon	monte Work ma	v includo brida	and/or navoment	roconstruction	recurfacing rec	loration robabil	itation and/or proce	on/otion										<del>                                     </del>	
Yearly lump sum amounts represent total State Special Maintenance Program (S	SMP) funding lev	vels anticipated	for Big Island p	rogram. The SMP i	s a program th	at funds individu	al repair or mair	ntenance projects t	hat do not nom			funded resurfa	acing and paveme	ent and bridge p	oreservation pro	jects (System P	reservation)			
The current list of prioritized proposed SMP projects has been posted on the ST	IP website at: ht	ttp://hidot.hawai	ii.gov/highways/	other/other-related-	inks/stip/. Qua	lified and priority	SMP projects of		al funds should 208											STP FLEXIBLE
Daniel K. Inouye Highway (Route 200) Extension     Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260 260	208											STPFLEXIBLE
									200	02										
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignment  Daniel K. Inouye Highway (Route 200) Improvements	and extending E	Daniel K. Inouye 46.000		the Kona terminus	at Mamalahoa	Highway to the (	Queen Kaahum	anu Highway.												STP FLEXIBLE (DAR soft match)
4. Daniel K. Inouye Highway (Route 200) Improvements em Phase 2D: East Side Grade & Pave, MP 6 to MP 11	CON	46,000	46,000	0																O I F FLEXIBLE (DAK SUIT MATCH)
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existing Guardrail and Shoulder Improvements, Various Locations		эу.															05	00	7	OTD ELEVIDI E
Guardrail and Shoulder Improvements, Various Locations	PE1 PE2																65	28 52		STP FLEXIBLE
																	00	U.E.		
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders.  Hawaii Belt Road (Route 19), Bridge Replacement,	ROW										1.173	938	235						<del></del>	NUIDD
Pahoehoe Stream Bridge	CON										1,173	938	235				10.600	8,480	2,120	NHPP
																	,	2,100		
5 % A 17 A 18 % A 0 A 040 000 000 B A 1 1 1 1 1 1 1	<u> </u>																			
Estimated Total Project Cost - \$12,200,000 Replace existing bridge.  Hawaii Belt Road (Route 19), Drainage Improvements	PREROW	50	40	10																NHPP
ty and Rockfall Protection, Vicinity of Hakalau Bridge	ROW	00	10		1,250	1,000	250													
	CON										8,500	600	7,900		0.000	(0.000)				
Estimated Total Project Cost - \$9,800,000 Install a new culvert system along the	ADVCON ne mauka should	der Include rock	dall protection of	n the cutslone inclu	ıdina ə nermər	nent mesh system	n on hoth sides	of the roadway						0	6,200	(6,200)				
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	acr. morade rock	ian protection o	The edistope mer	iding a permai	ient mean ayaten	TOTT DOLLT SIGCS	or the roadway.			5,600	480	5,120							NHPP
ty Kaumoali Bridge Towards Waipunahina Bridge	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$5,600,000 Improve quardrail and shoulders ald	ng Hawaii Belt F	Road from Kaun	noali Bridge tow	ards Wainunahina	Bridae															
. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	toda irom radir	nodii Birago tori	ardo Traspariarista	Bridge.												1,560	1,248	312	NHPP
Kealakaha Bridge Towards Kaula Bridge																			<u> </u>	
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders fro	m Kealakaha Bri	ridae to Kaula Bi	ridae																	
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	rago to ridara Br	nago											1,560	1,248	312				NHPP
Kaala Bridge Towards Kealakaha Bridge																			<u> </u>	
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders fro	m Kaala Bridge t	to Kealakaha Bi	ridae.																<del>                                     </del>	
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	to realization Di	nage.		1,693	1,355	338													NHPP
Waipunahina Bridge to East Paauilo Bridge																				
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulders fro		Bridge to E. Pa	auilo Bridge.																	
). Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	ROW							270	216	54	00 ===	_	00 ===							NHPP
Phase I (Laupahoehoe Gulch)	CON ADVCON			+				-			38,700	0	38,700	0	13,000	(13,000)	0	17,960	(17,960)	
Estimated Total Project Cost - \$39,000,000 Slope protection along Route 19, I		d, in the vicinity	of Laupahoehoe	Gulch.										Ů	10,000	(10,000)	Ů	17,500	(17,500)	
Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW							100	80	20										STP FLEXIBLE
	CON			+		-	<del>                                     </del>	+						3,640	2,912	728				
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases along	ng Hilo Bayfront.																			
. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	ROW													2,290	1,832	458				NHPP
es and Realignment of Approaches																				

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

		FFY2015 (f	Oct 1, 14 - Se	ep 30, 15)	FFY201	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (	Oct 1, 16 - Se	p 30, 17)	FFY2018 (O	ct 1, 17 - Sep	30, 18)	FFY2019 (	Oct 1, 18 - Sep.	30, 19)	FFY2020 (	Oct 1, 19 - Sep	30, 20)	
	1::::::	TOTAL F									TOTAL			TOTAL			TOTAL			FUND CATEGORY & REMARI
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)					(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		
<ol> <li>Keaau-Pahoa Road (Route 130) Improvements,</li> </ol>	PREROW				104	83	21													STP FLEXIBLE
ern Keaau to Pahoa	ROW							1,938	1,550	388										
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	CON										28,560	0	28,560							
	ADVCON													0	7,000	(7,000)	0	15,848	(15,848)	
Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circulation	on and safety alo	ong Route 130.																		
<ol><li>Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion</li></ol>																				
Phase 2: Shower Drive Intersection Improvements	CON				3,692	2,954	738													STP FLEXIBLE
	CON				520	468	52													HSIP
Estimated Total Project Cost - \$32,000,000 Reconstructing and widening the	existing shoulder	r and constructing r	new shoulders	s on the inbound s	side of the high	way between Kea	au Bypass and	Shower Drive. Phas	se 2 only inclu	des work on the S	hower Drive Intersec	tion.								
<ol> <li>Kohala Mountain Road (Route 250) Safety Improvements</li> </ol>	DES	40	36	4																HSIP
MP 7.2 to MP 9.2	CON							360	324	36										
Estimated Total Project Cost - \$400,000 Scope includes, but is not limited to:	Installation of mi	nilled rumble strips (	on centerline	and shoulders: his	gh friction surfa	ce treatment; cur	ve ahead signs	and beacons and cl	hevrons for mo	torcycle safety: si	uperelevation assess	ment (to dete	rmine treatment)	along entire sear	ment; pavement	markings; and	signing.			
B. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280		1				,		,				J.,	· ·			STP FLEXIBLE
Pres Hilea Bridge Replacement (MP 57.7)	ROW	100	0	100																
=gpassinon (iii or)	CON			.00				7.500	6.000	1,500										
Estimated Total Project Cost - \$10,000,000 Replace existing bridge.								.,500	5,500	.,500										
Mamalahoa Highway (Route 11)	DES	1,400	1.120	280																STP FLEXIBLE
Pres Ninole Stream Bridge Replacement	ROW	65	1,120	65																O LEMBLE
Ninoic official Bridge Neplacement	CON	- 00		00				5.500	4.400	1.100										
	CON							1,500	1,200	300										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$9,454,000 Replace existing bridge.	CON							1,500	1,200	300										NE-F ON OSED EANWARKS
9 Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON										9.735	788	8.947							STP FLEXIBLE
elv	ADVCON										9,733	700	0,947	0	7.000	(7.000)				STP FLEXIBLE
Estimated Total Project Cost - \$10,000,000 Drainage improvements, including		of how outleasts and	l mining of the	o rooduuou										U	7,000	(7,000)				
		or box curverts and	raising or the	e roadway.	0.400	4.896	1,224													STP FLEXIBLE
27 Mamalahoa Highway (Route 190) Drainage Improvements	CON				6,120	4,896	1,224													STP FLEXIBLE
Vicinity of Puuwaawaa Ranch Road																				
5 / 1 / T / I D / 1 / O / 10 500 000 D / 1 / 1 / 1 / 1		<u> </u>								"										
Estimated Total Project Cost - \$6,500,000 Drainage improvements including		irainage pipes, draii	n iniets, man	noies and a drywe	ell; reconstructio	on of snoulaer sw	ales and roadw													HSIP
20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9	CON							1,457	1,311	146										HSIP
MP 3.9 to MP 6.9																				
						L														
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Ins																				
21. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299		NATIONAL RECREATIONAL
ance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance program t		provide and mainta	ain recreation	al trails for both m	notorized and no	on-motorized reci	eational use. A	nticipated funding fo	r Big Island pr	ogram.										
2. Puainako St (Rte 2000) Widening and Realignment,	PREROW										54	43	11							STP FLEXIBLE
Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940),	ROW													5,600	4,480	1,120				
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW													1,000	800	200				EARMARK - HIGH PRIORITY (HIO
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW	<u> </u>									56	45	11							STP FLEXIBLE
	ROW	<u> </u>															6,500	5,200	1,300	
		<u> </u>					1	ļ												
Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako Stree		es. Improvements ?	also include i	nstalling traffic sig					alks.											
<ol><li>Queen Kaahumanu Highway (Route 19), Intersection Improvements</li></ol>	ROW				180	144	36													HSIP
gest at Kawaihae Road (Route 19)	CON							1,265	1,140	125										
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and sa	fety of Queen Ka	aahumanu Hwy and	d Kawaihae F	Road intersection.																
Queen Kaahumanu Highway (Route 19), Resurfacing and	DES	307	213		-															NHPP
res Intersection Improvements, Vicinity of Kekaha Kai State Park	CON										6,000	800	5,200							RE-PURPOSED EARMARKS
														0	4.000	(4,000)				
into occount improvements, vierney or restains real state rank	ADVCON	l l																		
		iden Kekaha Kai St	tate Park inte	rsection, extend of	rainage culvert	s and replace sig	ns.								.,	(1,000)				
Estimated Total Project Cost - \$6,500,000 Resurface road and replace pavern		iden Kekaha Kai St	tate Park inte	rsection, extend o	rainage culvert	s and replace sig	ns.								1,000	(1,1222)				

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

				FFY2	016 (Oct 1, 15 - S	Sep 30, 16)	FFY2017 (	Oct 1, 16 - S	ep 30, 17)	FFY2018 (O	ct 1, 17 - Se	p 30, 18)	FFY201	19 (Oct 1, 18 - Sep	30, 19)	FFY2020	(Oct 1, 19 - Se	ep 30, 20)	
		TOTAL FED	ERAL LOC	AL TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL I	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE	(x\$1000) (x\$	1000) (x\$10	000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF HAWAII - FHWA																			
. Alii Drive (Route 186) Culvert Replacement	CON									12,320	9,856	2,464							STP FLEXIBLE
Pres Communication Communicati																			
5 % 4 IT 4 ID 1 4 O 4 O 40 400 CO D 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 30																		
Estimated Total Project Cost - \$13,100,000 Replace existing concrete culvi Bridge Inspection and Appraisal	PLN	ete bridge.		2	00 16	0 4				200	160	40				200	160	40	STP FLEXIBLE
Bridge inspection and Appraisal	PLN				10	0 41	J			200	160	40				200	160	40	STP FLEXIBLE
Estimated Total Project Cost - \$600,000 Inspection of county-maintained by	ridges as required by	FHWA.																	
). Hakalau Stream Bridge Replacement (Route 222)	PE1						150	120	30										STP FLEXIBLE
res Company of the Co	PE2									250	200	50							(New project) B.1
	CON															3,000	2,400	600	
Estimated Total Project Cost - \$3,400,000 Repair or reconstruct and restore		rity and safety of the H	lakalau Stream Br	idge.															
Kaahakini Stream Bridge Rehabilitation	PE1						200	160	40										STP FLEXIBLE
res Control of the Co	PE2									300	240	60							(New project) B.1
	CON															5,000	4,000	1,000	
Estimated Total Project Cost - \$5,500,000 Repair or reconstruct and restore	e the structural integr	rity and safety of the h	(aahakini Stream I	Bridge.															
. Kawailani Street (Rte 2760) Improvements																			STP FLEXIBLE
gest Vicinity of Kanoelani Street to Vicinity of Kuhilani Street																			
Phase 2B	CON			18,1	00 11,10	4 6,99	6												
	ADVCON						0	3,216											
	ADVCON						0	160											RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection in		akulani, Ainaloa and I	walani. Phase 2 w	ork includes roadway	widening and rec	construction; con	structing retaining wa	alls and draina	age improvements	s; street light and traffic	c signal syste	ems; utility reloca	tions; and insta				ramps.		
. Kuakini Highway (Route 1100) Widening, Phase II	PE2									0	0	0	1,632	1,305	327				STP FLEXIBLE
ern Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON															17,700	9,920		(defer/inflate. Project being deferre
																			while priority for it is determined by
Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section	of Kuakini Hiskuay f	rom Uualalai Baad ta	the proposed Alii	Highway Canatruatio	n agata for Dhaor	2 are estimated	l at \$45 million. The	project will pe	and to be abound	due to our limited enny	ial allatmant	of fodoral funda							new CoH adminstration) B.2
. Mamalahoa Highway (Route 19) Widening	CON	TOTT TUAIAIAI ROAD TO	are proposed AIII	ngriway. Constructio	III COSIS IOI PRASE	z are esurriated	11.080	project will ne 8.864	1 '		iai allUlliliëNt	or rederar runds.							NHPP
ern (Mud Lane to Mana Road)	30.1						11,000	0,001	2,210										
(																			
Estimated Total Project Cost - \$24,000,000 To widen and provide left-turn	ockets for thirteen (	13) intersections alon	g the Māmalahoa	Highway; and related	roadway improve	ments, including	approach/taper lane	widening and	d adjustments.										
. Waianuenue Avenue (Route 2720) Improvements	DES	900	720	180	,,														STP FLEXIBLE
Rainbow Drive to Akolea Road	ROW												265	212	53				
	CON												12,903		2,783				
													,,,,,						
Estimated Total Project Cost - \$14,600,000 Provide roadway improvements	to include bike lane	s and pedestrian wall	ways along Waiai	nuenue Avenue from	Rainbow Drive to	Akolea Road.													
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		900	720	180 18.3			6 11.430	12.520	(1.090	13.070	10.456	2.614		11.637	3.163	25.900	16.480	9.420	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	Project Criteria Colo								ESTION MITIGATIO		MODERNIZATIO										
			FFY2015 (	Oct 1, 14 - Se	ep 30, 15)	FFY201	6 (Oct 1, 15 - Se	p 30, 10)	FFY2017 (0	Oct 1, 16 - Se	р 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	[[] [] [] [] [] [] [] [] [] [] [] [] []
	PROJĒÇT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
									ì			ì								,	
	COUNTY OF HAWAII - FTA																				
HC8.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																					1
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilitation	ate and purcha	se buses, vans, an	d related equi	oment, and to co	onstruct bus-relat	ed facilities.														
HC12.	Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
																					And the second second
																					New project; these are additional
Transit																					Section 5339 Bus and Bus Facilities Program
	Estimated Total Project Cost - \$475,000 Capital projects to replace buses.																				
HC9.	Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transit																•					4
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job ac	cess and rever	se commute projec	cts, and the ac	quisition of publ	ic transportation	services.														A
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	1

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Co	olor Key: GRE		RESERVATION PURPLE = S						= HUMAN SERVICES TRANSPOR				
			(Oct 1, 14 - Sep 30, 15)	FFY2016	8 (Oct 1, 15 - Sep	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - \$	Sep 30, 19)	FFY2020 (Oct 1, 19 - \$	ep 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL LOCA (x\$1000) (x\$1000) (x\$1000)	L TOTAL FEDERAL 0) (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - HAWAII													
NHPP (National Highway Performance Program)			253		2,355		9,080	2,018	30,280		27,688	3	
BRIDGE OFF-SYSTEM			0		0		0	0	0			)	
STP ENHANCEMENT/TAP			0		0		0	0	0			)	
STP FLEXIBLE			48,960		19,197		15,942	11,332	39,581		37,600	3	
SECTION 1404 - (Safe Routes to School)			0		0		0	0	0			)	
HSIP (Highway Safety Improvement Program)			36		612		2,775	0	0			)	
NATIONAL RECREATIONAL TRAILS			299		299		299	299	299		299	9	
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0	0			)	
FTA TRANSFER FUNDS			0		0		0	0	0			)	
EQUITY BONUS			0		0		0	0	0		(	)	
EARMARK - HIGH PRIORITY			0		0		0	0	800			)	
EARMARK - RE-PURPOSED EARMARKS			0		0		1,360	800	0		(	)	
EARMARK - SECTION 112			0		0		0	0	0			)	
EARMARK - SECTION 115			0		0		0	0	0		(	)	
EARMARK - SECTION 117			0		0		0	0	0			)	
FLHD (Federal Lands Highway Discretionary)			0		0		0	0	0		(	)	
NRCS (National Resources Conservation Service)			0		0		0	0	0			)	
DISCRETIONARY			0		0		0	0	0		(	)	
HIGHWAYS FOR LIFE			0		0		0	0	0			)	
IMD (NHPP Discretionary)			0		0		0	0	0		(	)	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0	0			)	
	SUBTOTAL		49,548		22,463		29,456	14,449	70,960		65,59	i	
LESS DISCRETIONARY, DEMOETC. PROJECTS			0		0		(1,360)	(800)	(800	)		)	
LESS FTA TRANSFER FUNDS			0		0		0	0	0			)	
REGULAR FORMULA AUTHORITY	TOTAL		49 548		22 463		28 096	13 649	70 160		65 59		

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

<del> </del>		FFY2015 (Oct 1, 14		FFY2016 (C	Oct 1, 15 - Sen 30	0. 10)	FFY2017 (Oct 1 16 - S	ep 30. 17)	FFY2018	(Oct 1, 17 - Sen	30. 18)	FFY2019	9 (Oct 1, 18 - Son	30, 19)	FFY2020	(Oct 1, 19 - Sci	30. 20)	*.*.*.*.*.*.*.*.
	₹	OTAL FEDERAL	LOCAL	TOTA1	FEDERAI	LOCAL	FFY2017 (Oct 1, 16 - S TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE (xs	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	TOTAL CATEGORY & REMARKS
MAUI : STATE - FHWA																		
MAGI. STATE-THWA				1														
Bridge and Pavement Improvement Program, Maui	CON		0 17,700		0	20,500	20,500	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
Pres Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300 8,5	, , , , , , , , , , , , , , , , , , , ,															
Estimated Total Project Cost - \$117,960,000-System maintenance of highway bri															J.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Yearly lump sum amounts represent total State Special Maintenance Program (S	MP) funding levels ar	ticipated for Maui prog	ram. The SMP is a	program that funds	individual repair o	or maintenance p	projects that do not normally	occur annually. Slv	IP funds have fun	ded resurfacing ar	nd pavement an	d bridge preser	vation projects (S)	ystem Presei	rvation)			
The current list of prioritized proposed SMP projects has been posted on the STI  Guardrail and Shoulder Improvement Program	P website at: http://n	idot.nawaii.gov/nignwa	/s/otner/otner-relate	ed-links/stip/. Qualifie	a and priority Siv	IP projects could	receive tederal tunds snoul	tney become ava	ilable.						_			STP FLEXIBLE
ety at Various Locations, Maui						-												STETELABLE
at various Eocations, iviaui						<u> </u>												
Part 2-Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani						<u> </u>												
Highway to Puunene Avenue	CON			1,000	800	200												
Part 3	CON								1,000	800	200							
Part 4	CON														1,000	800	200	
Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulders at									-		,							
18. Hana Highway Bridge Preservation Program	PE1				, and the second		1,075 860	215										STP FLEXIBLE
Pres Phase 1	PE2				, and the second				1,000	800	200							
	ROW											1,065	852	213	3			
						ļ												
Estimated Total Project Cost - \$25,000,000 Improve Hana Highway Bridges. In			s and shoulders, re	eplace railings, streng	thening of the su	perstructure to s	upport current design loads,	all abutments will I	oe upgraded, all a	pproach guardrail	and CRM walls	will be upgrade	ed.					
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokuleh		a, 6. Makanali																
19 Hana Highway (Route 36) Safety Improvements,	DES			50	45	5												HSIP
ety Kaiae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	CON								450	405	45							
5 / 1 / D : 10 1 0 FEB 200 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											F							
Estimated Project Cost - \$500,000 Scope includes, but is not limited to: Install.  4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW	strips on centerline ar	a snoulaers; super	elevation assessmen	it (to aetermine tr	eatment) along e	120 95			ctions near Mama	s Fish House; p	ousn back emba	ankment; install rur	nbie strips in	i iane; pavement n	narkings; & sign		NHPP
dem to Vicinity of Airport Access Road	CON					-	120 93	25	6,900	520	6,380							NHPP
to vicinity of Alliport Access Road	ADVCON								0,300	320	0,300	0	5.000	(5.000	))			
	ADVCON											U	3,000	(3,000	7)			
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.																		
55. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW								100	80	20							NHPP
sPres Honolua Bridge	CON								5,600	480	5,120							
	ADVCON											0	4,000	(4,000	0)			
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-beam	bridge on Honoapiilar	ni Hwy in the vicinity of	Honolua Bay.															
6. Honoapiilani Highway (Route 3000) Realignment																		NHPP
pdern Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	10 10															
	ROW PE2/CON			100 38.875	0	100												
	PE2/CON			38,875	31,100	7,775									_			
Estimated Total Project Cost - \$98,000,000 Continuation of Lahaina Bypass fro	m Hokiokio Placo to	Relocated Southorn Te	rminus AND from	Kaawa Street Evtons	ion to North of th	e Kaananali Cor	nector	1										
<ol> <li>Honoapiilani Highway (Route 30), Safety Improvements</li> </ol>	CON	Norocated Southern Te	IIIIII US AIND IIUM I	NOUNE SHEEL EXIENS	IOT TO INDITED OF TH	с паанаран СОГ	1.352 1.217	135										HSIP
fety Ukumehame to Olowalu	0014					<u> </u>	1,002 1,217	133										
						<u> </u>		1										
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Inst	allation of milled rum!	ole strips on centerline	and shoulders; pav	ement markings; and	d signing.													
S17. Honoapiilani Highway (Route 30), Safety Improvements	CON						3,120 2,496	624										HSIP
ety Vicinity of Kapoli Street to Papalaua Beach Park																		
											,							
Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: Inst	allation of milled rumb	ole strips on centerline	and shoulders; pav	ement markings; and	d signing.													
8. Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250 2,6	00 650	)														NHPP
SPres Vicinity of Olowalu																		
				ļ														
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate																		
9. Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20	16 4	1														STP FLEXIBLE
<mark>Pres Kahului Bay</mark>	ROW						240 192	48		1								
	CON			1					5,233	186	5,047	0	4.000					
	ADVCON													(4.000				

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	Key: GREEN	- OTOTEWIT	REGERMANIO	N PURPLE = S						MODERNIZATIO			T BLUE = HUN					= 118 8161		
	: : : : : : [[	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018 (	Oct 1, 17 - Se	30, 18)	FFY2019	(Oct 1, 18 - Se	р 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	0
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
10. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL
fance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance program to h	elp the State p	rovide and mail	ntain recreation	al trails for both m	otorized and no	n-motorized recr	eational use. Ar	nticipated funding fo	r Maui progran	n.										
S12. Paia Bypass Road - Paia Alternative Route,	PE2													3,570	2,856	714				STP FLEXIBLE
dern Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																110	88	22	
Estimated Total Project Cost - \$169,000,000 Develop an alternative route to bypa	ass the town of	Paia and other	short term traf	ic congestion imp	rovements. Proj	ect will be phase	d after the envi	ronmental phase is	complete.											
S20. Piilani Highway Safety Improvements	DES				90	81	9		•											HSIP
ety N. Kihei Rd to the Vicinity of Alanui Ke Alii Dr., MP 3.7 to MP 8.5	CON										810	729	81							
Estimated Project Cost - \$500,000 Scope includes, but is not limited to: Installati	ion of milled ru	mble strips on o	enterline and s	houlders; shoulde	r widening whei	e possible; traffic	signal intercon	nectivity if possible	installation of	backplates with r	etroreflective borde	rs for all traffic	signal heads; ext	end right turn a	celeration lane	from Welakaha	o Rd; install rumb	ole strips in turn	ing lanes; pave	ment markings; & signing.
	PREROW	34	26	8	•													•		STP FLEXIBLE
dern Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW																			
								158	126	32										
	CON							158	126	32				13,500	5,800	7,700				
								158	126	32				13,500	5,800	7,700	0	5,000	(5,000)	
	CON ADVCON	helani Hwy. Imp	rovement to bi	te lanes could be	ncluded where	feasible.		158	126	32				13,500	5,800	7,700	0	5,000		
	CON ADVCON	helani Hwy. Imp	rovement to bi	ce lanes could be	ncluded where	feasible.		158	126	32				13,500	5,800	7,700	0	5,000		
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. Irom Kaahuma MOLOKAI	CON ADVCON	helani Hwy. Imp	rovement to bi	te lanes could be	included where	feasible.		158	126	32				13,500	5,800	7,700	7,535		(5,000)	STP FLEXIBLE
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaahuma MOLOKAI 515. Kamehameha V Highway (Route 450), Bridge Replacement	CON ADVCON anu Ave. to Kuih	helani Hwy. Imp	rovement to bi	te lanes could be	ncluded where	feasible.		158	126	32				13,500	5,800	7,700	0		(5,000)	STP FLEXIBLE
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaahuma MOLOKAI	CON ADVCON anu Ave. to Kuih	helani Hwy. Imp	rovement to bi	te lanes could be	ncluded where	feasible.		158	126	32				13,500	5,800	7,700	0		(5,000)	STP FLEXIBLE
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaahuma MOLOKAI 515. Kamehameha V Highway (Route 450), Bridge Replacement	CON ADVCON anu Ave. to Kuih CON						ad and seismic	158			eptible to scour an	d the hydraulic	capacity of the s				0		(5,000)	STP FLEXIBLE

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Col				ep 30, 15)		Oct 1, 15 - Sep				o 30, 17)		(Oct 1, 17 - Se	p 30, 18)	FFY2019	(Oct 1, 18 - Ser	30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	[-
PROJECT.	PHASE		FEDERAL (x\$1000)	LOCAL (x\$1000)		FEDERAL (v\$1000)			FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	FRASE	(X\$1000)	(X\$1000)	(x31000)	(x\$1000)	(X\$1000)	(231000)	(X\$1000)	(x31000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(331000)	(X\$1000)	····
COUNTY OF MAUI - FHWA																				
Alaalaua Bridge Replacement,	DES							750	0	750										LOCAL
res Hana Highway (Route 3700), MP 33.80	520							100	Ü	700										2007.2
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road;  Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation,	CON CON	new bridge; then	removing the te	emporary bypass	6,700	5,000	1,700													STP FLEXIBLE
res Phase 2 - Haliimaile Road to Hana Hwy	CON	<u> </u>			0,700	3,000	1,700													317 TEEXIBLE
,																				
Estimated Tatal Project Cost #0.000,000 Property designated and invaded	-6.46			·																
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections  Bridge Inspection and Appraisal	PLN	roadway paverne 427				ivernent; providin	g minor drainag	e improvements; 400		g mannoies, vaive 80	es, and street mo	numents; providi	ing pavement stri	iping and markin 300	gs; and replacing 240	existing signa 60	ge.			STP FLEXIBLE
res																,,				
Estimated Total Project Cost - \$1,000,000 Inspection of county-maintained brid		ed by FHWA. Brid	dge inspection fu	unding is provide	d every two years															
Central Maui Traffic Signal Upgrades  est Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	DES CON							270	0	270				1.300	1.040	260				STP FLEXIBLE
Papa Ave (Rte 3910, MP1.28) & Ramenamena Ave (Rte 3940, MP1.75)  Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66)	CON													1,300	1,040	260				
Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)																				
Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)																				
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																				
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)		<u> </u>			-															
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																				
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8) ex Guardrail and Shoulder Improvements, Various Locations	isting signalize	ed intersections w	vithin Kahului. U	Jpgrades include	new wiring, sign	al displays, signal	hardware and	software, replacin	g mast arms and	l signal poles (wh	ere needed), revi	sing signal timin	g, and curb ramp	upgrades.						STP FLEXIBLE
Phase 1 - Haliimaile Road (Route 371),	CON							0	0	0				1.592	1.200	392				(Defer, inflate due to ROW issues) B.2
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)	00.1							ŭ	Ü	Ü				1,002	1,200	002				(2010), milato dao to 11011 (2000) 2.2
MP 0-MP 2.62																				
Phase 2	CON				1									1,873	1,440	433				
Estimated Total Project Cost - \$4,500,000 Construction of new metal guardrail	s and quardrail	l end treatments.	and upgrades to	o existina traffic s	signage and mark	inas. This is a co	ntinuous improv	vement program.												
. Hahalawe Bridge Replacement,	DES		l		700		700													STP FLEXIBLE
Pres Hana Highway (Route 3700), MP 31.05	CON																7,550	5,400	2,150	
Estimated Total Project Cost - \$8,250,000 The scope of work involves constru	oting a now brid	idao mauka of tha	ovietina bridao	and providing lin	nitod ropairs to m	aintain the evictin	a hridao in nloc	<u> </u>												
. lao Stream Bridge Repairs, lao Valley Road (Route 3200), MP 2	CON	uge mauka or trie	existing bridge	and providing iiii	niteu repairs to m	antan the existin	y bridge iii piac	0	0	0										STP FLEXIBLE
res																				(Delete project; will use all County fund
<ol> <li>Estimated Total Project Cost - \$2,800,000 Repair existing steel bridge. Constr.</li> <li>Kahana Nui Bridge Replacement,</li> </ol>	CON CON	iprovernents at bo	otn approaches.											3,683	2,570	1,113				STP FLEXIBLE
res Lower Honoapiilani Road (Route 3080), MP 2.40														0,000	2,070	1,110				OTT TECHNOLE
<ol> <li>Estimated Total Project Cost - \$4,000,000 The scope of work involves demolis</li> <li>Kahawaiokapia Bridge Replacement,</li> </ol>	hing the existin	ng bridge, installir 830				ter lines, reconstr	ucting the exist	ing drainage syste	em to outlet into t	the new bridge, re	elocating an existi	ing power pole, o	constructing new	roadway with sh	oulders, sidewali	s, curb and gu	tter, curb ramps	and striping.		STP FLEXIBLE
rs. Kanawaiokapia Bridge Repiacement,  Yes Hana Highway (Route 3700), MP 36.61	CON	830	24	806	1									5.620	3.672	1.948				STP FLEXIBLE
nana inginiay (redate 67-66), iiii - 66.61	00.1													0,020	0,012	1,010				
Estimated Total Project Cost - \$6,500,000 The scope of work involves constru		ary bypass road r	mauka of the exi	isting bridge; den	nolishing the exis	ting bridge; const	ructing the new													
2. Kanaloa Avenue (Route 3420, MP 0-MP 0.9),	DES							300	0	300				0.700	5.004	4.040				STP FLEXIBLE
res Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing,	CON	-			+									6,730	5,384	1,346				
Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)																				
Estimated Total Project Cost - \$7,100,000 The proposed scope of work for this		sts of pavement re	esurfacing, recoi	nstructing existin	ng curb ramps an	sidewalks to be	ADA compliant,	, replacing existin	g signs, pavemer	nt markings and s	striping.									
	DES	1		1				550	0	550										STP FLEXILE
					1															
Kaupakalua Road (Route 365) Pavement Rehabilitation     Phase 1 - Kokomo Road to East Kuiaha Road	CON	+									8,800	6,400	2,400							(Incr due to updated cost estimate) B.8
res Communication of the Commu											8,800	6,400	2,400	7,700	5,600	2,100				(Incr due to updated cost estimate) B.8

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Troject difficulty of the control of	-7: 3					Oct 1, 15 - Sep 3		FFY2017 (Oct 1, 16 - 5									SE = TRANSIT (Oct 1, 19 - Se		[[-]-[-]-[-]-[-]-[-]-[-]-
			FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
13. Kihei Bikeway, Phase 2,	CON	3,59	0 2,872	718															STP ENHANCEMENT
ance Liloa Drive (Route 3115, MP 1.39-MP 1.49),																			
Lipoa Street (Route 3160) to Halekuai Street																			
Estimated Total Project Cost - \$5,700,000 The proposed scope of work for this	nrojact consis	ete of the consti	nuction of a now 1	Off wide multi-us	o noth to accom	nodata nodastrians	and higyalists	Striping signage & markings	landecaning and	noth lighting will s	lee he part of th	o construction							
14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	CON	sts or the consti	delion or a new n	Ti. Wide mail as	e paur to accorn	nodate pedestrians	and bioyonoid	9.200 6.80		paur iignang wiii e	ilso be part or tri	c construction.							STP FLEXIBLE
Pres Haiku Road (Route 366) to MP 3.1 and								.,											
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																			
Piiholo Road to Kokomo Road (Route 366)																			
Estimated Total Project Cost - \$11,000,000 Proposed scope of work consists of	f novement re	oonatrustian in	notalling 4 foot wid	la payad abayidar	n roomatrustina	aviating out roma	a and aidawal	ka ta ha ADA compliant installi	a E foot wide eide	walka ta pravida a	oontinuous sas	annible musta util	itu adiuatmanta n	onloging ovio	ina siana navan	ont mortings on	Latrinina		
15. Koukouai Bridge Modifications.	CON	construction, in	istalling 4 leet wid	e paved snoulder	s, reconstructing	existing curb ramp	s anu siuewan	RS to be ADA compilant, installi	ig 5 loot wide side	waiks to provide a	CONTINUOUS ACC	essible route, util	6.120	4.488		ieni markings and	i surping.		STP FLEXIBLE
Pres Pillani Highway (Route 3700), MP 28.59													,,	.,	.,				
Estimated Total Project Cost - \$6,220,000 The scope of work involves construction						mporary bypass roa	ad.												OTD ELEVIDLE
Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,     Kualau Street to Honoapiilani Highway (Route 30)	DES CON	18	8   6	177	2.150	1.720	430				1								STP FLEXIBLE
rualau Sueet to Horioapillarii Higriway (Route 30)	CON		+		2,150	1,720	430				+								
Estimated Total Project Cost - \$2,300,000 The proposed scope of work for this		sts of pavement	t reconstruction, re	econstructing exis	ting curb ramps	to be ADA compliar	nt, utility adjus	tments, replacing existing signs	, pavement markin										
17. Kulanihakoi Bridge Replacement	CON									4,243	3,329	914							STP FLEXIBLE
Pres South Kihei Road (Route 3100), MP 1.40																			
Estimated Total Project Cost - \$4,900,000 The scope of work involves construc	ting a tampara	an thumana raa	d moules of the pr	sinat sita damalia	hina tha aviatina	4 call have authors h	vidao inotollin	a a now bridge installing now a	avament and rom	avina tha tampan	n, humana raad								
Lelekea Bridge Replacement	CON	ary bypass road	u mauka or trie pro	ojeci site, derriolis	ning the existing	4-cell box culvert b	muye, mstanin	g a new bridge, installing new p	avernerii, and rem	oving the tempora	iry bypass road.					3,994	3,195	799	STP FLEXIBLE
Pres Pillani Highway (Route 3700), MP 27.23																	-,		
Estimated Total Project Cost - \$4,494,000 The scope of work involves construct		ary bypass road	d; constructing a r	new bridge; then re			!												
<ol> <li>Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,</li> <li>Pres Phase IV, Hoohui Road to Napilihau Road (Route 3090)</li> </ol>	DES CON				350	0	350						6.020	4.500	1.520				STP FLEXIBLE
Thase IV, Hoonar Road to Naphinau Road (Route 3030)	0014												0,020	4,000	1,020				
Estimated Total Project Cost - \$16,000,000 The proposed scope of work consist	ts of pavemer	nt reconstructio	on, road widening,	construct drainag	je systems, reloc	ate waterlines, con-	struct grade a	djustment walls, construct sidev	alks, reconstructin	g existing curb ra	mps to be ADA	compliant, replac	ing existing signs	, pavement m	arkings and strip	ing.			
20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES							300	300										STP FLEXIBLE
Pres Pavement Rehabilitation,	CON															5,100	4,000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road																			
Estimated Total Project Cost - \$5,400,000 The proposed scope of work for this	proiect consis	sts of pavement	t rehabilitation. red	constructina existi	na curb ramps a	nd sidewalks to be	ADA complian	t, replacing existing signs, pave	ment markings an	d stripina.									
1. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES				175		175	, , ,		, ,									STP FLEXIBLE
Pres Kahului Beach Road (Route 3400) to Hala Place	CON												3,641	2,856	785				
Estimated Total Project Cost - \$4,000,000 The proposed scope of work for this						d mintercontiller to ( )	D4												
Estimated Total Project Cost - \$4,000,000 The proposed scope of work for this  22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	project consis ROW	sis or pavernent	resurracing, reco	instructing existing	g curb ramps and 750		DA compliant, 750	replacing existing signs, paver	ent markings and	surping.									STP FLEXIBLE
ance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	CON				730	0	730						1,301	1,020	281				o ELMBEE
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School																			
									I	L	l								
Estimated Total Project Cost - \$2,100,000 Construct sidewalk improvements to 3. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	provide a clea	ar separation b	etween travel lane	es and pedestrian.	s. Project will al.	so review traffic ope	erations and m	ake recommendations to impro	ve traffic flow throu	gh the Makawao-	Makani intersec	tion.	730	584	146				STP FLEXIBLE
gest   Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON												/30	584	146				O I F FLEXIBLE
Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvement	s at the interse	ection of Mill St	treet and Imi Kala	Street.															
North Shore Greenway, Phase IV	CON							1,785 1,400	385										STP ENHANCEMENT
Hana Highway (Route 36, MP 5.28-MP 6.11)																			
from Ulupua Street to Baldwin Park			+						1										
Estimated Total Project Cost - \$3,010,000 An asphalt shared-use path will be of	onstructed her	tween Sprecke	Isville and Raldwii	n Park The proje	ect will cross Kail	ua Stream and para	allel Hana Hid	1WAV	+										
<ol> <li>North-South Collector Road (Route 3115, MP 1.21-MP 1.99),</li> </ol>	DES	45		450	•	a caroam and pare	riana riigi	ay.											STP FLEXIBLE
ern Kaonoulu Street to Namauu Place	CON															7.190	5,000	2,190	
Nacricula Circei lo Namada Fiace	CON															7,130	5,000	2,100	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

						6 (Oct 1, 15 - Sep														
PROJECT.	PHASE	TOTAL (x\$1000)		LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL. (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
North-South Collector Road (Route 3115, MP 2.73-MP 3.86),	DES				600	0	600													STP FLEXIBLE
Lokelani School to Auhana Road	ROW										150	0	150							
	CON																8,670	6,936	1,734	
Estimated Total Project Cost - \$32,000,000 Construct a two lane major collections		ing separated mι	ılti-use path. Pro	ject will also con	struct three bridg	ge/stream crossing	S.													
7. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES							130	0	130										STP FLEXIBLE
est Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON				_									1,250	1,000	250				
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal sys	tem at the inters	section of Old Ha	leakala Highway	and Pukalani St	treet. Other work	will include the im	plementation of	the flashing yell	ow arrow for the	permitted left turn	movement onto	Pukalani Street, r	new wiring, signa	al displays,						
signal hardware and software, replacing mast arms and signal poles (where ne	eded), revising	signal timing, an	d curb ramp upgi	rades.																
Old Haleakala Hwy (Route 367)	CON	4,958	3,527	1,431																STP FLEXIBLE
res Aeloa Rd to Kula Hwy. (Route 37), Reconstruction																				
		<u> </u>	1	l	<u></u>															
Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old Hai						arking and utility a	ajustments.													OTD ELEVIDI E
3. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation,	DES	370	1 0	370	1	1	1													STP FLEXIBLE
res and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction.	CON						l				0	0	0	2.290	1.760	530				(Defer, inflate due to financial constrain
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)												Ĭ		_,	.,					(,
, , , , , , , , , , , , , , , , , , , ,																				
Estimated Total Project Cost - \$2,700,000 The proposed scope of work for the	is project consis	sts of pavement	reconstruction, ir	nstalling 4 feet wi	de paved should	lers, reconstructing	existing curb ra	mps and sidewa	lks to be ADA co	ompliant, utility ad	ljustments, replac	ing existing signs	, pavement mar	kings and stripir	ng.					
Papa Avenue (Route 3910, MP 2.2) Traffic Signals	CON													880	688	192				STP FLEXIBLE
at Hina Avenue (Route 3930, MP 0.8)																				
			1	l																
Estimated Total Project Cost - \$1,060,000 Project will explore and consider a						dential area.														
Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at  Wainee Street (Route 3015, MP 0.3-MP 0.34)	DES	130	0	130	<u> </u>									1.250	1.000	250				STP FLEXIBLE
est wallee Street (Route 3015, IMP 0.5-IMP 0.34)	CON	_			<u> </u>									1,250	1,000	250				
Estimated Total Project Cost - \$1,380,000 This project will upgrade the exist	na traffic signal	at the intersection	on of Papalaua S	treet and Wainee	Street, Upgrade	es include new wiri	na. sianal displa	vs. signal hardw	are and software	e, replacing mast a	arms and signal n	oles (where need	ded), revisina sia	nal timing, and	curb ramp upg	rades.				
Pavement Rehabilitation, Various Roads, South Maui	DES	20		20			, ,	, , , , , , , , , , , , , , , , , , , ,		, ,	,		,	, and the second						STP FLEXIBLE
res Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON							7,800	5,600	2,200										
Waipuilani Road (Route 3170), MP 0-MP 0.6																				
Lipoa Road (Route 3160), MP 0-MP 0.6																				
and Welakahao Road (Route 3150), MP 0-MP 0.58																				
From South Kihei Road (Route 3100) to Pillani Highway (Route 31)																				
5 (						,														
Estimated Total Project Cost - \$7,500,000 The scope of work involves recon.  3. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	con CON	atea sections of	tne existing road	way pavement; r	esurracing the re	maining areas of r	oadway paveme	ent; adjusting exi	sting mannoles,	vaives, and street	monuments; pro	viaing pavement	striping and mar	Kings; and repla	acing existing si	gnage. 195				STP FLEXIBLE
5. Walaie Road (Route 3160, Mr 0.43 to Mr 0.51) Hallic Signals at	CON	+									U	U	U	043	040	195				STF FLEXIBLE
est Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	1						l													(Defer, inflate due to funding constraints
Estimated Total Project Cost - \$960,000 This project proposes to install a tra		intersection of V	Vaiale Road and	Waiinu Road as	identified in earli	ier warrant studies	however, other	alternatives will	e evaluated and	d considered along	g with TSM altern	atives. Other imp	provements to be					te a left turn land		
4. Waipuilani Bikepath	CON													1,765	1,384	381				STP ENHANCEMENT
nce Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)																				
F. (				0.00				0												
Estimated Total Project Cost - \$2,180,000 The proposed scope of work for the		sts of the constru	iction of a new 12	2 ft. wide multi-us	se path to accom	modate pedestriar	s and bicyclists.	. Striping, signa	ge & markings, a	nd street lighting	will also be part o	of the construction	1.							OTD ELEVIDLE
5. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	CON	+	1		+	+		0	0	0				1,298	960	338				STP FLEXIBLE
est Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)	1	1					l													(Defer, inflate due to roundabout delay financial constraints) B.2
Traffic Signal Upgrade		1			1															Tillariotal Goriottalilo) B.E
		<b>-</b>	1	1	1															
	<u> </u>	<u> </u>																		

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	Project Criteria C		EN = SYSTEM PRE	SERVATION	N PURPLE = S	SAFETY IMPRO		OWN = CONG		PINK = N	MODERNIZATION		ENHANCEMEN				TATION PROGR		ISE = TRANSIT		
			FFY2015 (O	ct 1, 14 - Se	p 30, 15)	FFY2010	8 (Oct 1, 15 - Se	30, 16)	FFY2017 (Oct 1	1, 16 - Sep	30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
	PROJEÇT.	PHASE	TOTAL F (x\$1000) (	EDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEE (x\$1000) (x\$	DERAL (1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
	COUNTY OF MAUI - FTA																				
MCSE	Rue and Rue Facility (Rural)	FOP	935	748	187	964	771	193	994	795	199	1.024	819	205	1.056	844	212	1,089	870		FTA SECTION 5339 (Bus and Bus Facilities
Transit	Bus and Bus Facility (Rural)	EQF	935	740	107	964	771	193	994	793	199	1,024	019	205	1,056	044	212	1,009	670	219	rigili)
rransit	Estimated Total Project Cost - \$6,062,000 Program funds will be utilized to p	urchase commun	ication, passenger o	ountina eaui	pment and buses	for transit opera	ations														
MC42.	Metropolitan Transportation Planning Program	PLN		166	42	209	167	42	215	172	43	221	177	44	229	183	46	235	188	47	FTA SECTION 5305(d)
Transit																					Kahului (pop 50,000-199,000)
	Estimated Total Project Cost - \$1,317,256 Planning projects.																				(New project)
MC37.	Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311(b)(3)
Iransit	Estimated Total Project Cost - \$6,568,000 Planning, capital, operating, job a	acces and rayon	a aammuta prajaata	and the sea	uicition of nublic	transportation of	n doon											-			
	Estimated Total Project Cost - \$6,506,000 Planning, Capital, operating, job a	ccess and revers	e commute projects,	and the acq	ившон от ривнс в	тапъропацот в	ervices.														FTA SECTION 5307 - Kahului (pop 50,000 -
MC38	Urbanized Area - Kahului	PLN/EQP/OPR										2,082	1,041	1,041							199,999)
Transit																					,
	Estimated Total Project Cost - \$2,082,000 Provides grants to Urbanized Are		sportation capital, pla	anning, job a	ccess and revers	e commute proj	ects, as well as o	perating expens	es in certain circumstan												
MC39.	Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
Human		<u> </u>																			
	Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and	I ladividuala with	Disabilities (Costion I	E210 Non I	Irhan) Funda fran	n program will b	o utilized for the	uroboso of usb	ioloo				-								
	MAUI : COUNTY OF MAUI - FTA TOTAL	i iriuiviuuais Witri i	2,562	1.749	813 (Strong			847	2.736	1.864	872	4.900	2.961	1.939	2.907	1.980	927	2,995	2.040	955	
	MAGI. COUNTY OF MAGI-FTA TOTAL		2,302	1,749	013	2,030	1,009	047	2,730	1,004	0/2	4,900	2,901	1,939	2,907	1,960	921	2,995	2,040	955	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Colo	or Key: GRE	EN = SYSTEM PRESERVATION PURPLE	= SAFETY IMPRO	VEMENTS BR	OWN = CONG	ESTION MITIGATION PINK =	MODERNIZATION ORANGE = ENHANCEMENT BLUE =	HUMAN SERVICES TRANSPOR	TATION PROGR	RAM TURQUOISE = TRAM	ISIT	
		FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2010	6 (Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - S	Sep 30, 19)	FFY2020 (Oct 1, 19 -	Sep 30, 20)	
PROJECT.	14:4:4:4	TOTAL FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) (x\$1000)	TOTAL FEDERAL	LOCAL	TOTAL FEDERA	L LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000	(x\$1000)	<u> </u>
FUNDING CATEGORY SUMMARY - MAUI												
NHPP (National Highway Performance Program)		11,140		31,100		95	1,080	9,000			0	
BRIDGE OFF-SYSTEM		0		0		0	0	0			0	
STP ENHANCEMENT/TAP		2,872		0		1,400	0	1,384			0	
STP FLEXIBLE		3,943		7,520		13,898	11,515	54,158		36,4	47	
SECTION 1404 - (Safe Routes to School)		0		0		0	0	0			0	
HSIP (Highway Safety Improvement Program)		0		126		3,713	1,134	0			0	
NATIONAL RECREATIONAL TRAILS		359		359		359	359	359		3	59	
CMAQ (Congestion Mitigation Air Quality)		0		0		0	0	0			0	
EQUITY BONUS		0		0		0	0	0			0	
EARMARK - HIGH PRIORITY		0		0		0	0	0			0	
EARMARK - RE-PURPOSED EARMARKS		0		0		0	0	0			0	
EARMARK - SECTION 112		0		0		0	0	0			0	
EARMARK - SECTION 115		0		0		0	0	0			0	
EARMARK - SECTION 117		0		0		0	0	0			0	
FLHD (Federal Lands Highway Discretionary)		0		0		0	0	0			0	
NRCS (National Resources Conservation Service)		0		0		0	0	0			0	
DISCRETIONARY		0		0		0	0	0			0	
HIGHWAYS FOR LIFE		0		0		0	0	0			0	
FTA TRANSFER FUNDS		0		0		0	0	0			0	
IMD (NHPP Discretionary)		0		0		0	0	0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0		0	0	0			0	
	SUBTOTAL	18,314		39,105		19,465	14,088	64,901		36,8	06	
LESS DISCRETIONARY, DEMOETC. PROJECTS		0		^		•	•				0	
LESS DISCRETIONART, DEMOETC. PROJECTS		U		U		U	U	U			U	
LESS FTA TRANSFER FUNDS		0		0		0	0	0			0	
REGULAR FORMULA AUTHORITY	TOTAL	_ 18,314		39,105		19,465	14,088	64,901		36,8	06	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	TOTAL	72015 (Oct 1, 14 - Sep 30, 15) L FEDERAL LOCA	L TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL.	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARI
PROJECT.	PHASE (x\$100	0) (x\$1000) (x\$100	00) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
KAUAI : STATE - FHWA																	
Bridge and Pavement Improvement Program, Kauai			1,250 12,000 750	0	12,000	12,000 0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$67,200,000System maintenance of highway				esurfacing, restor	ation, rehabilitation	on and/or preservation.											
Yearly lump sum amounts represent total State Special Maintenance Program	(SMP) funding levels anticip	ated for Kauai program. The SM	1P is a program that fund	ls individual repai	r or maintenance	projects that do not normally			ded resurfacing ar	nd pavement a	nd bridge prese	rvation projects	(System Prese	vation)			
The current list of prioritized proposed SMP projects has been posted on the S Guardrail and Shoulder Improvements on State Highways, Kauai	TIP website at: http://hidot.h	awaii.gov/highways/other/other-r	elated-links/stip/. Qualifi	ed and priority SN	MP projects could	receive federal funds should	they become availa	ıble.									STP FLEXIBLE
Part 3	CON		1,020	816	204												OTT TEEXIBLE
Part 4	DES		100	0	100												
Part 5	CON					1,000 800	200	50		50							
Part 5	PE1 PE2							50	0	50	50	0	50				
	CON										1,000	800					
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulders  Kapule Highway / Rice Street / Waapa (Route 51) Road	at various locations.  ROW							850	680	170							NHPP
res Improvements and Nawiliwili Bridge Replacement	CON							650	660	170				4.185	3,348	837	INDEF
														, , ,	,		
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawilin	ili Bridge. Implement draina			w signing and stri	iping and guardra	ails. Improve roadway approa	ch to the bridge.										NILIDD
Kaumualii Highway (Route 50), Bridge Rehabilitation res Bridge No. 7E	ROW CON	67 0	67 4.440	3.552	888												NHPP
•			7,740	0,002	000												
Estimated Total Project Cost - \$5,365,000 Repair/rehabilitate bridge 7E on K																	
Kaumualii Highway (Route 50), Bridge Rehabilitation  res Hanapepe Bridge		105 0 100 80	105														STP FLEXIBLE
Phase 1 - Detour Road	CON	100 60	5,025	4,020	1,005												
Phase 2 - Bridge work	CON			,,,		20,500 0	20,500										
F (				2015 2011 1			10 1 1 (01)										
Estimated Total Project Cost - \$28,000,000 Repair existing bridge substruct Kaumualii Highway (Route 50), Bridge Replacement	ure, including the initiation of	scour prevention measures to i	mprove briage footings.	2015 CON Tunas	to procure a Con	struction Management Gener	al Contractor (CIMC	C) to provide coi	struction related if	nput as tne des	igner prepares	tne aesigns.					STP FLEXIBLE
Pres Omao Bridge	CON										7,800	6,240	1,560				OTT FEEMBEE
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-girder		the vicinity of Omao Road.									20,000	0.000	44.000				NHPP
. Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd em Phase IB	CON ADVCON										20,000	6,000	14,000	0	10,000	(10,000)	NAPP
																( -,,	
Estimated Total Project Cost - \$22,000,000 Construction for widening of Kau	mualii Highway, Anonui Stre ROW	et to vicinity of Kipu Road, from	two to four lanes.			205	105										NHPP
. Kuhio Highway (Route 56), Bridge Replacement Pres Kapaia Bridge	CON					825 660	165	11.150	0	11,150							NHPP
	ADVCON							11,100		11,100	0	8,920	(8,920)				
Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T beam																	
5. Kuhio Highway (Route 560), Bridge Rehabilitation  Ves Wainiha Stream Bridges #1, #2, #3		1,00 1,680 100 0	420 100														STP FLEXIBLE
Wallina Stream Bridges #1, #2, #3		100 80	20														
Phase 1 - Detour Road	CON		1,000	800	200												
Phase 2 - Bridge work	CON										22,750	18,200	4,550				
Estimated Total Project Cost - \$25,300,000 Repair/rehabilitate existing bridg	es 2015 CON funds to proci	re a Construction Management	General Contractor (CA	IGC) to provide o	onstruction relate	ed input as the designer prepa	res the designs										
Kuhio Highway (Route 560), Bridge Rehabilitation	ROW	- Indiagonone		, provido di		, dougnor propa		620	496	124							STP FLEXIBLE
<mark>Pres Waioli, Waipa, and Waikoko Stream Bridges</mark>																	
Phase 1 - Detour Road Phase 2 - Bridge work	CON										9.000	2,200	6,800				
Fliase 2 - Bridge Work	ADVCON										9,000	2,200	6,800	0	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.															-,		
Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON							13,000	3,000	10,000		7.400	(7.400)				STP FLEXIBLE
<mark>'res  </mark> Kalihiwai Bridge	ADVCON					+	1		+		0	7,400	(7,400)				
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clear	ing trees, removing loose ro	cks, installing rock anchors and	installing shielding for m	otorists.													
Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements		120 0	120														NHPP
ty and Kapaa Stream Bridge Rehabilitation Phase 1 - Detour Road	CON		2.470	1.976	494												
Phase 1 - Detour Road  Phase 2 - Bridge work	CON		2,470	1,976	494						3,425	2,740	685				
· ·	CON										9,375	7,500	1,875				RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$16,500,000 Safety improvements at Mailihur		paa Stream Bridge including gua	ardrail upgrades, wider s 120	houlders for pede	strians and bicycl 24	les. The bridge will be strengt	hened to accommo	date present day	vehicular modes.								HSIP
			120	90	24	1	1										I IOIF
. Kuhio Highway (Route 56) y Safety Improvements, MP 21.4 - 27.1	DES CON							1.080	864	216							

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Color Ke	ey: GREEN:	= SYSTEM PR	RESERVATION	PURPLE = S	AFETY IMPROV	EMENTS BR	OWN = CONG	ESTION MITIGAT	TION PINK = I	MODERNIZATIO	ORANGE = E	NHANCEMEN	T BLUE = HU!	MAN SERVICES	S TRANSPORT	ATION PROGR	AM TURQUO	ISE = TRANSIT		
			(Oct 1, 14 - Se	. , ,		(Oct 1, 15 - Sep			' (Oct 1, 16 - Se			(Oct 1, 17 - Se			Oct 1, 18 - Se			(Oct 1, 19 - Sep		
PROJECT		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			LOCAL (x\$1000)		FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
KS13. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251		NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance program to hel	lp the State pro	ovide and main	ntain recreations	al trails for both m	otorized and non	-motorized recre	eational use. Ar	nticipated funding	for Kauai prograi	m.										
KAUAI : STATE - FHWA TOTAL		18,006	5,091	12,915	26,489	11,511	14,978	34,639	1,711	32,928	39,064	5,291	33,773	85,714	60,251	25,463	16,499	18,599	(2,100)	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Mary   Control	Project Criteria Co	olor Key: GF							ESTION MITIGATION	PINK = M	IODERNIZATION	ORANGE =	ENHANCEMEN	T BLUE = HU	MAN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	ISE = TRANSII	ī	
Column   C	PROJECT	PHASE	TOTAL	FEDERAL	ep 30, 15) LOCAL (x\$1000)	FFY2016 TOTAL (x\$1000)	(Oct 1, 15 - Sep FEDERAL (x\$1000)	p 30, 10) LOCAL (x\$1000)	FFY2017 (Oct 1 TOTAL FED (x\$1000) (x\$	, 16 - Sep ERAL 1000)	30, 17) LOCAL (x\$1000)	FFY2018 TOTAL (x\$1000)	(Oct 1, 17 - Se FEDERAL (x\$1000)	p 30, 18) LOCAL (x\$1000)	FFY2019 TOTAL (x\$1000)	(Oct 1, 18 - \$ FEDERAL (x\$1000)	ep 38, 19) LOCAL (x\$1000)	FFY2020 TOTAL (x\$1000)	(Oct 1, 19 - Se FEDERAL (x\$1000)	p.30, 20) LOCAL (x\$1000)	FUND-CATEGORY & REMARKS
Part	COUNTY OF KAUAL - FHWA		++																		
Part																					
Property Set   Prop	Bridge Inspection and Appraisal	OPR				125	100	25				125	100	25				125	100	25	STP FLEXIBLE
The state of the	Estimated Total Project Cost - \$375,000 - Inspection of various bridges through Hanapepe Road (Rte 545) Resurfacing			ent. This is a re	egularly scheduled pro	ogram.						3,000	2,400	600							STP FLEXIBLE
Part	Estimated Total Project Cost - \$3,200,000 Resurface the entire length (5400)	feet) of Hanap	epe Road. Full depth	reclamation (	(FDR) technology will	be used on t	his project when	ever necessary	to match existing adjace	nt facilities	i.										
Part	<mark>es e</mark> n la companya de la companya de La companya de la comp		3,000	.,,		nts concrete	nlanks and con	ocrete deck: inst	allation of a new hridge r	ails: and ra	estoration of exist	ting steel truss m	lembers								STP FLEXIBLE
Column	Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20	rno, comoroto	piarino, aria con	ioroto doon, mon	andien er a new bridge n	ano, and re	otoration or exist	ang otoor trace m	OTTIDOTO:								STP FLEXIBLE
Part	Mailihuna Road (Route 5870), Complete Street & Safety Improvements			220	55							3,121	2,497	624							
March   Control of the Section   Control of														-							
The Activity of Committee   Fig. 2	Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at Ha Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection: Sidewalk con	aua <u>ala Rd (Roi</u> astruction on M	ute 5865)/Kawaihau F Iailihuna Rd (Route 5	Rd (Route 586 (870): Bus sto	60)/Mailihuna Rd (Rou n shelters on Kawaiha	ite 5870) Inte	rsection; Sidewa 5860)	alk and pedestria	an crossing improvement	s on Kawa	nihau Rd (Route 5	5860); Sidewalk	construction on	Hauaala Rd (Rou	te 5865) in the v	icinity of Saint	Catherine School	ol;			
Prop 4. Contain from the finance in	Lihue-Anahola Coastal Bike Path		, in the second	,,																	STP ENHANCEMENT
PART CALL    COL     COL     COL     COL																					
Ministry	Park					2,250	2,250	0													
Application   Color	Phase C & D		+				-		100	100	ŭ										
Appear of the presentation and interview of the control of the con									500	500	0	1,591	1,591	0							
Press 4 - Andres turking to Tenerous all beach Park  ONLY  Fight 9 - Figh 9 - Fight 9 - Fight 9 - Fight 9 - Figh 9 - Fight 9 - Figh 9 - Figh 9 - Figh 9 - Fi			wawa Canal, a distan	nce of approxi	mately 1.2 miles . The	bike/pedest	rian path will be	10 to 12 feet wid	de and allow movement i	n both dire	ctions.	.,001	.,501	Ů							
Figure 2. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 3. Hazamaria Book Plan Di Visia del Course  Figure 4. Hazamaria Book Plan Di Visia del Course  Figure 4. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 5. Hazamaria Book Plan Di Visia del Course  Figure 6. Hazamaria Book Plan Di Visia del Course  Figure	Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	-																			
Prior of the Prior of Control (2011) The Control (2	Phase A - Ahukini Landing to Hanamaulu Beach Park	PE2							0	0	0				1,167	1,167	0				(Defer, inflate for financial constraint
NOW   1   1   1   1   1   1   1   1   1		CON													0	0	0	7,727	7,727	0	(Defer, inflate for financial constraint
The 10° to 10° t	Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE1										0	0	0	831	831	0				(Defer, inflate for financial constraint
Prises P- Nation 15 on Autority 15 (Prises Per N		ROW													0	0	0	4,162	4,162	0	(Defer, inflate for financial constraint)
Prises P- Nation 15 on Autority 15 (Prises Per N	The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	with an existin	g path at Lydgate Pai	rk. A future p	hase C will go from W	/ailua Golf Co	ourse to Lydgate	Park and cost \$	\$9.5 million.												
BOW																					
Page 1	Phase A - Ninini Point to Ahukini														1,907	1,907	0		420	0	
Passe   Patric Point to Navilharial Beach Flank   PE2																		720	720		(Defer to out years for financial cons
Estimated Table Project Coar - 500, 500,000 — Complete I Jave - Annihol Coasial Biller Path , shared use path.  Link Tom Corn Month (See 1)  Link Tom Corn Month (See 2)  Link Tom Corn Month	Phasa R. Ninini Point to Nawiliwili Roach Park														1 020	1.020	0	0	0	0	B.2
PET   1,091   983   138   1,724   1,1262   1,1			ructed of various low-	-maintenance	materials. Bike lane a	and sidewalk	improvements to	existing and pl	anned street corridors wi	Il provide a	additional connec	tivity through urb	an areas.		1,020	1,020	·				
PET   1,091   983   138   1,724   1,1262   1,1	Estimated Tatal Project Ocat 050 500 000 Consulate Library Acadesis Consulate	- Dile- D-th																			
Estimated Total Project Cost - \$16,253,059 - 1) Conversion of Eve Street to a mansh tab; 2) Rise Street road det and streetscape improvements; 3) Sickwalks on Hoola and Kalurian Streets, 4) Hoolako Street bicycle and pedestrian improvements; 5) Civic Center to Convention Hall shared use path; 6) Civic Center to 2,000 1,600 400 Individual Residual Resid	Lihue Town Core Mobility and Revitalization		snared use patn.			1,091	953	138													TIGER (2015)
Northerly Leg of the Western Bypass Road  [Alia Kalanikaumaka Route \$22]  Estimated Total Project Cost - \$22,500,000 - Construct new 4 lane roadway with 12 lanes and 6' shoulders. The project begins at Kolos Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and cornecting to Maluthia Road at the intersection of Maluthia and Ala Kinoike.    CON	ce Communication of the Commun	PE2/CON	1						14,724	12,862	1,862										` '
Northerly Leg of the Western Bypass Road  [Alia Kalanikaumaka Route \$22]  Estimated Total Project Cost - \$22,500,000 - Construct new 4 lane roadway with 12 lanes and 6' shoulders. The project begins at Kolos Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and cornecting to Maluthia Road at the intersection of Maluthia and Ala Kinoike.    CON	Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to a	a transit hub; 2	2) Rice Street road die	et and streets	cape improvements; 3	3) Sidewalks	on Hoala and Ka	alena Streets; 4)	Hoolako Street bicycle a	and pedest	trian improvemen	nts; 5) Civic Cent	er to Convention	Hall shared use	path; 6) Civic C	enter Transit S	ervices; and 7) F	Puaole and Malae	Streets bicycle	boulevard.	
Estimated Total Project Cost: \$22,500,000 - Construct new 4 lane roadway with 12 lanes and 6 shoulders. The project begins at Koloa Road and the completed section of the Als Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Als Knoike.    CON	Northerly Leg of the Western Bypass Road														2,000						STP FLEXIBLE
CON   STP FLEXBLE	n (Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - \$3,500,000 - Repair or rehabilitate and strengthen the existing Quaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete desk; installation of a new bridge rails; and restoration of existing steel truss members.  PlN 100 80 20 80 90 STP FLEXIBLE  Phase 1 - Lawai Road to Keleka Road  CON 5,000 4,000 1,000 4,000 3,200 800 STP FLEXIBLE  Estimated Total Project Cost - \$5,500,000 - Construction of sidewalks and bike lanes; intersection and pedestrian crossing improvements; Construction of a new bridge rails; and restoration of existing steel truss members.  Phase 1 - Lawai Road to Keleka Road  CON 5,000 4,000 1,000 4,000 3,200 800 STP FLEXIBLE  Estimated Total Project Cost - \$5,500,000 - Construction of sidewalks and bike lanes; intersection and pedestrian crossing improvements; Construction of a new bridge rails; and restoration of existing steel truss members.  PLN 100 80 20 80 STP FLEXIBLE  STP FLEXIBLE  STP FLEXIBLE  STP FLEXIBLE  STP FLEXIBLE  Estimated Total Project Cost - \$7,100,000 - Rehabilitate Puh Road. Phase 1 was from Kaumualii Hyw (MP 0.00) to Kaneka Street to Steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.  STP FLEXIBLE			nd 6' shoulders. The p	project begins	at Koloa Road and th	ne completed	section of the A	la Kalanikauma				Maluhia Road a	at the intersection	n of Maluhia and	Ala Kinoike.						
Phase 1 - Lawai Road to Keleka Road  CON  CON  CON  CON  CON  CON  CON  CO	Opaekaa Bridge Rehabilitation	CON							3,500	2,800	700										STP FLEXIBLE
DES   400   320   80		en the existing	Opaekaa Stream Br	ridge by const	ruction of new concre	te abutments	, concrete plank	s, and concrete	deck; installation of a ne	w bridge ra	ails; and restoration	on of existing ste	eel truss membe	rs.							
Phase 1 - Lawai Road to Keleka Road  CON  5,000  4,000  1,000  4,000  3,200  800  2,000  800  800  800  800  80	Poipu Road (Route 520) Multimodal Improvements			80	20																STP FLEXIBLE
Phase 2 - Koloa Road to Lawai Road		DES	400	320	50																
Phase 2 - Koloa Road to Lawai Road	Phase 1 - Lawai Road to Keleka Road	CON										5.000	4.000	1.000							
Pulse 1 - Kaumualii Highway (RTE 50) Kaneka St. (MP 0.00 to 0.35)  Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)  Estimated Total Project Cost - \$7,100,000 Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.  STP FLEXIBLE	Phase 2 - Koloa Road to Lawai Road	CON										-,	, , ,	,,,,,,		3,200	800				
Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)		e lanes; Interse	ection and pedestrian	crossing imp	rovements; Constructi	ion of a roun	dabout at Kiahur	na Plantation Dr.	ive intersection and Ala I	Kinoiki; Coi	nstruction of bus	stop shelters; Co	onstruction of m	edians and lands	caping						STP FI FYIRI F
Phase 2 - Kaneka Street (MP 0.35 to 0.80)   DES   250   200   50   3,500   2,800   700   3,500   700		CON	3,300																		OTT / LEAIDLE
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 was from Kaumualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.  Puucpae Bridge Rehabilitation  CON  STP FLEXIBLE  Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengthen the existing Puucpae Bridge by performing the replacement of steel girders, construction of new concrete deck and bridge rails.		DES																			
Puuopae Bridge Rehabilitation  CON  STP FLEXIBLE  Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abulments, and installation of a new concrete deck and bridge rails.		CON	+ +						3,500	2,800	700										
Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.				to Kaneka Str	reet. Phase 2 will reha	abilitate Puhi	Road from Kane	eka Street to Sou				.80), pavement w	idening, incorpo	rating Complete	Streets principle	s, and replacir	g pavement mar	kers, striping, an	d traffic signs.		
	Puuopae Bridge Rehabilitation	CON	+						3,249	2,599	650										STP FLEXIBLE
	Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strength	en the existing																			
	KAUAI : COUNTY OF KAUAI - FHWA TOTAL												10,588	2,249	10,925	9,725	1,200	12,434	12,409	25	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

	Project Criteria Col						VEMENTS BE	ROWN = CONG	ESTION MITIGATIO	N PINK = !	MODERNIZATIO	N ORANGE =	ENHANCEMEN	NT BLUE = HU	MAN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	DISE = TRANSIT	Т	
	PROUEÇT.	1 - 1 - 1 - 1 -	FFY2015	(Oct 1, 14 - Se	ep 30, 15)	FFY201	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (C	Oct 1, 16 - Se	p 30, 17)	FFY2018	8 (Oct 1, 17 - Se	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	) (Oct 1, 19 - Se	p 30, 20)	
1: -: :	*****************	19:0:0:0	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND-CATEGORY & REMARKS
	PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
<del>                                     </del>	COUNTY OF KAUAI - FTA																				
KC11.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit	5 / 1 / T / I D : 1 O / do /						16 202														
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilit	ate and purcha	se buses, vans, ar	na relatea equi	pment, and to co	onstruct bus-relat	ea racilities.														
KC15.	Bus and Bus Facility (discretionary)	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)
																					New project; these are additional
Trancit																					Section 5339 Bus and Bus Facilities Program
Hansit	Estimated Total Project Cost - \$725,000 Capital projects to replace buses.																				Occion 5555 Bus and Bus Facilities Frogram
KC12.	Rural Transportation Program	OPR	2,000	1.000	1.000	2.100	1.050	1.050	2.164	1.082	1.082	2.230	1.115	1.115	2,298	1.149	1.149	2,368	1.184	1.184	FTA SECTION 5311(b)(3)
Transit			-,,,,,	.,	.,,,,,		-,,,,,	2,000	2,201	2,002	2,002	-,	2,220	-,	_,,	-,,-	-,	_,	3,201	2,201	
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job a	ccess and reve	rse commute proje	ects, and the a	cquisition of pub	olic transportation	services.											ĺ			
	KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria	Color Key: GRE		ESERVATION PURPLE = S						BLUE = HUMAN SERVICES TRANSPO				
			Oct 1, 14 - Sep 30, 15)	FFY2016	Oct 1, 15 - Sep	30, 10)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Sep 30,	18) FFY2019 (Oct 1, 18	Sep 30, 19)	FFY2020 (Oct 1, 19 - S	ep 30, 20)	
PROJECT.	PHASE	TOTAL F (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL L (x\$1000) (x\$1000) (x\$1000) (x	LOCAL TOTAL FEDERAL x\$1000) (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - KAUAI													
NHPP (National Highway Performance Program)			0		5,528		660	680	17,66	0	13,348	1	
BRIDGE OFF-SYSTEM			0		0		0	0		0		)	
STP ENHANCEMENT/TAP			0		2,250		900	1,591	4,92	5	12,309	1	
STP FLEXIBLE			9,980		5,736		8,999	12,493	39,64	0	5,100	)	
SECTION 1404 - (Safe Routes to School)			0		0		0	0		0		)	
HSIP (Highway Safety Improvement Program)			0		96		0	864		0			
NATIONAL RECREATIONAL TRAILS			251		251		251	251	25	1	251		
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0			
FTA TRANSFER FUNDS			0		0		0	0		0		)	
EQUITY BONUS			0		0		0	0		0		)	
EARMARK - HIGH PRIORITY			0		0		0	0		0	(	)	
EARMARK - RE-PURPOSED EARMARKS			0		0		0	0	7,50	0		)	
EARMARK - SECTION 112			0		0		0	0		0	(	)	
EARMARK - SECTION 115			0		0		0	0		0		)	
EARMARK - SECTION 117			0		0		0	0		0	(	)	
FLHD (Federal Lands Highway Discretionary)			0		0		0	0		0			
NRCS (National Resources Conservation Service)			0		0		0	0		0		)	
DISCRETIONARY (TIGER 2015)			0		953		12,862	0		0			
HIGHWAYS FOR LIFE			0		0		0	0		0		)	
IMD (NHPP Discretionary)			0		0		0	0		0			
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0		1	
	SUBTOTAL		10,231		14,814		23,672	15,879	69,97	6	31,008	<b>;</b>	
LESS DISCRETIONARY, DEMOETC. PROJECTS			0		(953)		(12,862)	0	(7,50	0)		)	
LESS FTA TRANSFER FUNDS			0		0		0	0		0		•	
REGULAR FORMULA ALITHORITY	TOTAL		10 231		13 861		10.810	15.870	62 47	6	31 009		

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Colo			PRESERVATION		SAFETY IMPRO	VEMENTS BF	ROWN = CONG	ESTION MITIGATIO	N PINK = I	MODERNIZATION	ORANGE = E	NHANCEMENT	BLUE = HUN	MAN SERVICE	S TRANSPORT	TATION PROGR	AM TURQUO	SE = TRANSII	Г	
		FFY201	5 (Oct 1, 14 - Sep	30, 15)	FFY2016	) (Oct 1, 15 - Se	30, 10)	FFY2017 (C	Oct 1, 16 - Se		FFY2018	(Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - S	ер 30, 19)	FFY2020 (	Oct 1, 19 - Se	p 30, 20)	FUND CATEGORY & REMARKS
PROJEÇT.	14:4:4:4	TOTAL	(Oct 1, 14 - Sep FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
<u>FTA SUMMARY</u>																				
STATEWIDE		635	580		658	600	58	1.240	1.068	172	955	765	190	983	787	196	1.013	811	202	
STATEWIDE		635	580	55	658	600	38	1,240	1,068	1/2	900	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	
OANO, OTATE		702	505	- 31	731	551	100	312	403	100	023	722	107	340	400		304	7-13	110	
C&C OF HONOLULU		77,125	48,155	28,970	57,775	43,965	13,810	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1.415	1 105	2,637	1,478	1.159	3.443	2,103	1.340	2,802	1.570	1.232	2,888	1,618	1,270	2.977	1,668	1.309	
COUNTION MADAI		2,520	1,415	1,105	2,037	1,470	1,159	3,443	2,103	1,340	2,002	1,570	1,232	2,000	1,010	1,270	2,911	1,000	1,309	
	1				1															
FTA TOTAL		118,647	65,240	53,407	127,924	82,112	45,812	2,603,771	808,275	1,795,496	134,282	57,805	76,477	117,157	60,541	56,616	108,247	50,228	58,019	
		- 7,			,-	,						,	- 7	,						

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

Project Criteria Color					-			SESTION MITIGATIO		MODERNIZATION		NHANCEMENT						ISE = TRANSII		
					FFY2016			FFY2017 (									FFY2020			
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)		LOCAL (x\$1000)		FEDERAL (x\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	49,980	19,348	30,632	49,985	14,127	35,858	44,165	11,981	32,184	
Oahu - State		158,769	89,719	69,050	108,417	70,418	37,999	290,353	93,510	196,843	178,905	87,550	91,355	165,759	191,424	(25,665)	130,614	112,908	17,706	
City and County of Honolulu		29,508	17,000	12,508	29,553	19,551	10,002	15,020	9,850	5,170	50,731	17,698	33,033	56,561	20,825	35,736	34,168	14,064	20,104	
ISLAND OF OAHU		188,277	106,719	81,558	137,970	89,969	48,001	305,373	103,360	202,013	229,636	105,248	124,388	222,320	212,249	10,071	164,782	126,972	37,810	
Hawaii - State		66,236	48,828	17,408	30,433	11,199	19,234	37,284	16,936	20,348	115,252	3,993	111,259	39,154	59,323	(20,169)	35,634	49,115	(13,481)	
County of Hawaii		900	720	180	18,300	11,264	7,036	11,430	12,520	(1,090)	13,070	10,456	2,614	14,800	11,637	3,163	25,900	16,480	9,420	
ISLAND OF HAWAII		67,136	49,548	17,588	48,733	22,463	26,270	48,714	29,456	19,258	128,322	14,449	113,873	53,954	70,960	(17,006)	61,534	65,595	(4,061)	
Maui - State		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319	
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,120	7,365	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	72,489	39,105	33,384	48,499	19,465	29,034	55,235	14,088	41,147	95,270	64,901	30,369	62,098	36,806	25,292	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	34,639	1,711	32,928	39,064	5,291	33,773	85,714	60,251	25,463	16,499	18,599	(2,100)	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	25,873	21,961	3,912	12,837	10,588	2,249	10,925	9,725	1,200	12,434	12,409	25	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	60,512	23,672	36,840	51,901	15,879	36,022	96,639	69,976	26,663	28,933	31,008	(2,075)	
FHWA TOTAL		361,312	191,505	169,807	325,192	171,976	153,216	516,534	193,069	323,465	515,074	169,012	346,062	518,168	432,213	85,955	361,512	272,362	89,150	

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 DRAFT

<del> </del>	<del>  . * . • . •</del>	FFY201	5 (Oct 1, 14 - Sep 30, 15)	FFY2016	0 (Oct 1. 15 - Sea	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Sep 30, 18	) FFY2019 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - S	ep 30, 20)	<del></del>
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	. LOCAL TOTAL . FEDERAL . LOC (x\$1000) . (x\$1000) . (x\$1000) . (x\$1	CAL TOTAL FEDERAL (1000) (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - ENTIRE STIP													
NHPP (National Highway Performance Program)			99,005		101,954		80,220	67,462	236,857		142,057	•	
BRIDGE OFF-SYSTEM			720		720		720	720	800		800	)	
STP ENHANCEMENT/TAP			2,872		4,861		5,770	7,731	16,808		20,269	1	
STP FLEXIBLE			80,481		53,103		65,990	78,365	164,575		100,945	5	
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400	1,500	750		C	)	
HSIP (Highway Safety Improvement Program)			2,466		7,424		14,986	10,055	2,662		6,630		
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196	1,196	1,196		1,196	i	
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0	0		C		
FTA TRANSFER FUNDS			0		0		0	0	0		0	)	
EQUITY BONUS			0		0		0	0	0		C	)	
EARMARK - HIGH PRIORITY			0		0		0	918	800		200	)	
EARMARK - RE-PURPOSED EARMARKS			0		0		3,360	800	7,500		C	)	
STSFA GRANTS			0		0		4,000	0	0		C	)	
EARMARK - SECTION 115			0		0		0	0	0		C	)	
EARMARK - SECTION 117			0		0		0	0	0		C	)	
FLHD (Federal Lands Highway Discretionary)			265		265		265	265	265		265	5	
NRCS (National Resources Conservation Service)			0		0		0	0	0		C	)	
DISCRETIONARY (TIGER 2015)			0		953		12,862	0	0		C		
HIGHWAYS FOR LIFE			0		0		0	0	0		C	)	
IMD (NHPP Discretionary)			4,300		0		2,300	0	0		C		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0	0		0	)	
	SUBTOTAL		191,505		171,976		193,069	169,012	432,213		272,362	!	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,565)		(1,218)		(22,787)	(1,983)	(8,565)		(465	i)	
LESS FTA TRANSFER FUNDS			0		0		0	0	0		C		
REGULAR FORMULA AUTHORITY	TOTAL		186.940		170.758		170.282	167.029	423.648		271.897		